ILLUSTRATED CATALOGUE

OF

ARTISTS' MATERIALS

AND

SIGN WRITERS' SUPPLIES

SANBORN, VAIL & CO.

SAN FRANCISCO, CAL.

IMPORTANT NOTICE

DO NOT mutilate this catalogue; it is preferable to give the name and size of the article desired. Care in writing the order will save unnecessary correspondence and time in filling orders.

Orders from persons not known to us must be accompanied by satisfactory references or a remittance covering the amount of the purchase.

When desiring the goods sent C. O. D. a remittance of half of the amount of the order must always be sent with order, which will be deducted from the invoice.

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All goods shipped at purchaser's risk.

Packing cases will be charged at cost.

Prices are subject to change without notice.

Colors and Materials for Painting on China and Glass

A. LACROIX'S CHINA COLORS

PREPARED MOIST IN TUBES, READY FOR USE.

Painting Colors

BLACKS.

	Per Tube
Raven Black	$0 22
Ivory Black	18

BLUES.

Two Fire Blue	22
Dark Blue	18
Common Blue	18
Deep Blue	22
Deep Ultramarine	30
Light Sky Blue	22
Sky Blue	22
Victoria Blue	18
Old Blue for imitating Old Dutch Tiles, English Faience, etc.	18
Delft Blue	18
Blue No. 29	18
Cornflower Blue	22
Old Rouen Blue	18

BROWNS.

Black Brown	22
Chestnut Brown	22
Otter Brown	22
Vandyke Brown	22
Gillyflower Brown	22
Brown No. 3	22
Brown No. 4 or 17	22
Brown M or 108	22
Dark Brown	22
Deep Red Brown	22
Light Brown	22
Sepia	22
Yellow Brown	22

CARMINES.

Light Carmine A	22
Light Carmine No. 1	22
Carmine No. 2	25
Deep Carmine No. 3	30

CARNATIONS.

	Per Tube
Carnation No. 1	$0 22
Carnation No. 2	22
Carnation, deep	22

FLUX.

Flux	18

GREENS.

Grass Green No. 5	22
Brown Green No. 6	22
Dark Green No. 7	22
Green No. 36 T	22
Apple Green	18
Deep Blue Green	30
Chrome Green 3 B	22
Deep Chrome Green	22
Deep or Russian Green	22
Emerald-stone Green	22
Sap Green	22
Bronze Green	30
Duck Green	30
Moss Green V	22
Moss Green J., yellowish	22
Night Green	30
Olive Green	22

GREYS.

Grey No. 1, light	22
Grey No. 2	22
Pearl Grey No. 6	22
Neutral Grey	22
Warm Grey	22

OCHRES.

Dark Ochre	22
Yellow Ochre	22

PURPLES.

	Per Tube
Purple No. 2	$0 45
Crimson Lake	37
Crimson Purple	65
Deep Purple	55
Ruby Purple	75

REDS.

Capucine Red	22
Laky Red	25
Orange Red	25
Bright Red	25
Bengal Rose	22
Japan Rose	30
Chinese Rose	22
Relief, for Gold	18

WHITES.

Chinese White	22
Permanent White	18

VIOLETS.

Deep Violet of Gold	45
Light Violet of Gold	37
Violet of Iron	22
Grey Violet of Iron	22

YELLOWS.

Ivory Yellow	22
Jonquil Yellow	18
Yellow for mixing	18
Orange Yellow	18
Permanent Yellow	18
Silver Yellow	18

A. LACROIX'S CHINA COLORS—Continued

Grounding Colors in Tubes

	Per Tube		Per Tube		Per Tube
Celestial Blue	$0 25	Chromium Water-Green	$0 18	Mauve	$0 37
Indian Blue	30	Copper Water-Green	18	Coral Red	18
Lavender Blue	18	Grounding Green	22	Rose Pompadour	37
Marine Blue	30	Steel Grey	22	Salmon	22
Reddish Brown	22	Turtle-dove Grey	22	Turquois Blue	30
Shammy Brown	18	Isabella	18	Turquois Green	30
Carmelite	18	Fusible Lilac	22	Chinese Yellow	18
Celadon	22	Maize	22	Gold Bud	22
Light Coffee	18			Very Fusible Rose	22

LACROIX'S NEW CHINA COLORS

IN LONG TUBES

	Per Tube		Per Tube		Per Tube
Relief White	$0 22	Royal Copenhagen Grey	$0 30	Sèvres Blue	$0 30
Coalport Green, light	25	Royal Copenhagen Warm	30	Superior English Pink	25
Coalport Green, dark	25	Canary Yellow	25	Maroon	75
Albert's Yellow	37	Blue Green, light	37	Pansy	45
Egg Yellow	30	Blue Green, dark	37	Peach Blossom	37
Brunswick Black	45	Rose	37	Rose Leaf Green	25
Air Blue	25	Grey for Flowers	25	Old Holland Blue	22
Grey for Flesh	25	Pompadour Red No. 23	25	Dubarry Pink	30
Flame Red	25	Outlining Black	25	Best Orange	22
Shading Green	30			Gold Grey	37

FAVOR, RUHL & CO.'S LIQUID LUSTRE COLORS

TO DECORATE CHINA, EARTHENWARE AND GLASS

IN 1/6-OUNCE VIALS

	Per ½ Vial	Per Vial		Per ½ Vial	Per Vial
Light Grey		$0 25	Violet	$0 40	$0 70
Medium Grey		25	Gold Lustre	40	75
Blue Grey		45	Covering for Gold Lustre (to produce Deep Violet)		25
Pearl Grey		25	Platinum	80	1 50
Yellow		20	Black	40	75
Light Orange		20	Light Green		20
Orange		20	Dark Green		40
Chamois		20	Light Green Bronze		30
Brown		25	Dark Green Bronze		50
Rose		50	Steel Blue	40	70
Iridescent Rose	$0 40	70	Copper Bronze	65	1 25
Red	35	60	Ruby No. 2	75	1 50
White		20	Yellow Brown		20
Blue Green		40	Chatoyant	40	75
Olive Green		30	Silver	80	1 50
Blue		30	Mother of Pearl		30
Dark Blue	40	70	Opal		30
Light Blue		30			
Purple	40	70			

CALIFORNIA STATE LIBRARY

ROYAL DRESDEN CHINA COLORS

For Painting on China, Earthenware, Etc

PREPARED MOIST IN TUBES, READY FOR USE

No.		Per Tube
	WHITE.	
1.	Relief White.(Aufsetzweiss) ...	$0 25
	YELLOWS.	
2.	Egg Yellow...(Eigelb)	25
3.	Lemon " ...(Citronengelb) ..	25
4.	Canary " ...(Cauariengelb) ..	25
5.	Relief " ...(Aufsetzgelb)	25
35.	Ivory " ...(Elfenbeingelb)...	25
41.	Albert " ...(Albertgelb)	40
45.	Yellow Ochre.(Ochregelb)	25
	GREENS.	
6.	Yellow Green.(Gelbgrün)	30
7.	Blue Green ligbt .....(Blaugrün, hell)..	40
8.	Blue Green.(Blaungrün, dark ..... dunkel)	40
9.	Dark Green.(Dunkelgrün) ...	30
10.	Shading " .(Shattirgrün) ...	30
11.	Olive " .(Olivengrün)	30
25.	Grass " .(Grasgrün)	30
39.	Turquois " .(Türkisgrün)	60
42.	Black " .(Schwarzgrün) ..	30
52.	Brown " .(Brauugrün)	30
	BLUES.	
12.	Air Blue.(Luftblau)	35
13.	Dark " .(Dunkelblau)	45
14.	Carmine " .(Carminblau)	65
15.	Turquoise " .(Türkisblau)	60
26.	Light " .(Hellblau)	30
16.	Banding " .(Ränderblau)	25
56.	Delft " .(Delfterblau)	25
	BLACKS.	
31.	Brunswick Black ..... (Braunschweig-schwarz)	70
32.	Outlining Black .....(Schriftschwarz).	30
	PINKS AND PURPLES.	
17.	Rose Purple.(Rosenpurpur) ..	$0 45
18.	Carmine " ..(Carminpurpur)..	70
19.	Deep " ..(Dunkelpurpur)..	75
54.	Ruby " ..(Rubinpurpur)...	75
57.	Maroon .....(Marron)	75
55.	Violet of Iron.(Eisenviolet)	25
20.	Deep Violet...(Violet, dunkel)..	75
21.	Blue " ..(Blauviolet)	40
38.	Rose .....(Rosa)	40
	REDS.	
22.	Yellow Red...(Gelbroth)	25
23.	Pompadour Red .....(Pompadour)	25
44.	Sup. Pompadour Red... (Pompadour I. qual.)	35
24.	Brown Red...(Braunroth)	25
34.	Flesh Red....(Fleischfarbe) ...	25
53.	Carmiue .....(Carmin)	50
	BROWNS.	
36.	Chocolate Brown ..... (Chocoladen-braun)	30
27.	Finishing Brown .... (Ausarbeitungs-braun)	30
28.	Sepia Brown.(Sepiabraun)	25
29.	Yellow " .(Gelbbraun)	25
30.	Dark " .(Dunkelbraun) ..	25
43.	Chestnut " .(Kastanienbraun).	30
	GREYS.	
33.	Grey for Flowers ...(Grau für Blumen)	30
37.	Grey for Flesh(Grau für Fleisch)	30
	FLUX.	
40.	Flux .....(Fluss)	25

FRY'S VITRIFIABLE COLORS IN POWDER, ETC.

BLACK.

	Per Vial
German Black	$0 20

BLUES.

Aztec Blue	60
Sèvres Blue	20
Banding Blue	25
Copenhagen Blue	25
Air Blue	30
Baby Blue	25
Celestial Turquoise	20

BROWNS.

Yellow Brown	20
Finishing Brown	20
Dark Brown	20
Shading Brown	25
Auburn Brown	25
Meissen Brown	25

GREENS.

Moss Green	20
Olive Green	20
Royal Green	20
Russian Green	25
Persian Green	25
Yellow Green	25

	Per Vial
Sèvres Green	$0 20
Sap Green	20
Apple Green	20
Grey Green	20
Sea Green	20
Deep Blue Green	30
Empire Green	25
Shading Green	25
Dark Green	20
Brown Green	20
New Green	25
Black Green	20

VIOLETS.

Royal Purple	40
Violet No. 1	25
Violet No. 2	30

GREYS.

Gold Grey	30
Silver Grey	20
Royal Copenhagen Grey	30
Warm Grey	25
Pearl Grey	25
Grey for Flesh	30

PINKS AND PURPLES.

	Per Vial
Roman Purple	$0 60
Ruby	75
Rose	25
Peach Blossom	20
Palma-Rosa Salmon	20

REDS.

Yellow Red	25
Pômpadour	20
Violet of Iron	25
Blood Red	25
Carnation	20

YELLOWS.

Egg Yellow	25
Albert Yellow	25
Lemon Yellow	25
Primrose Yellow	15
Trenton Ivory	15
Oriental Ivory	20
Imperial Ivory	20
Grey Yellow	20
Mixing Yellow	20

GLAZE.

Ivory Glaze	20

Samples of above colors each 5c. Complete set samples, $2.25.

Any of the above colors can be used for dry dusting if desired.

Colors Specially Prepared for Miniature and Figure Painting

	Per Vial
Flesh No. 1 (blond)	$0 25
Flesh No. 2 (brunette)	25
Pompadour No. 1	20
Pompadour No. 2 (fluxed)	20

	Per Vial
Reflected Light	$0 20
Cool Shadow	35
Tender Shadow	30
Warm Shadow	35

	Per Vial
Finishing Brown No. 1	$0 20
Finishing Brown No. 2 (fluxed)	20
Samples, each	05

Paste, Enamels, Etc.

	Per Vial
Fry's White Enamel	$0 20
English Enamel	20
Dresden Relief White (Aufsetzweiss)	20

	Per Vial
Pink Enamel	$0 25
Coral Enamel	25
Turquoise Enamel	25
Cobalt Enamel	25

	Per Vial
Dresden Flux	$0 25
Hancock's Paste for Raised Gold	20
Hancock's Hard Enamel	25

FRY'S VITRIFIABLE COLORS IN POWDER, ETC.—Continued

Matt or Gouache Colors

	Per Vial		Per Vial		Per Vial
Ivory Vellum	$0 20	Bronze Green	$0 20	Indian Red	$0 20
Old Ivory	20	Olive Green	20	Pompadour	20
Light Yellow	20	Light Turquoise Blue	20	Yellow Brown	20
Golden Yellow	20	Dark Turquoise Blue	20	Golden Brown	20
Orange Yellow	20	Deep Blue	25	Bronze Brown	20
Pale Green	20	Purple	40	Soft Grey	20
Yellow Green	20	Lavender	25	Black	20
Empire Green	20	Rose	20	White	20
Meadow Green	20	Cardinal Red	20		

Samples each 5c. Complete set samples, $1.00

Fry's Liquid Lustres

	Per Vial
Grey	$0 25
Pearl Grey	25
Blue Grey	45
Yellow	20
Orange	20
Shammy	20
Brown	25
Yellow Brown	20
Rose	50
Light Green	20
Dark Green	40
Blue Green	40
Olive Green	30
Blue	30
Mother of Pearl	30
Opal	30
White	20
Covering for Gold Lustre (to produce Deep Violet)	25
Gold Lustre	75

	Per Vial
Dark Blue	$0 75
Steel Blue	70
Light Blue	30
Chatoyant	75
Copper	1 25

	Per Vial
Platinum	$1 50
Iridescent Rose	70
Purple	75
Violet	70
Ruby	1 50
Black	75
Silver	1 50

HALF VIALS.

Gold Lustre	40
Steel Blue	40
Chatoyant	40
Copper	65
Platinum	75
Iridescent Rose	40
Purple	40
Violet	40
Dark Blue	40
Ruby	75
Black	40
Silver	75

Oils and Mediums

		Each		Each
Fry's Medium	1 oz.,	$0 20	pint,	$2 50
Fry's Special Tinting Oil	1 oz.,	20	pint,	2 00
Fry's Enamel Medium	1 oz.,	20	pint,	2 00
Fry's Oil for Raised Paste	1 oz.,	20	pint,	2 00
English Grounding Oil	1 oz.,	20	pint,	2 00

M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN

IN POWDER

CAREFULLY SELECTED AND FINELY GROUND

YELLOWS.

	Per Vial
Ivory	$0 25
Trenton Ivory	20
Lemon Yellow	25
Albert Yellow	25
Egg Yellow	25
Neutral Yellow	25

BROWNS.

Yellow Brown	20
Dark Yellow Brown	20
Vandyke Brown	20
Paris Brown	25
Hair Brown	25
Finishing Brown	25

REDS.

Yellow Red	25
Carnation	20
Pompadour	20
Blood Red	25
Brown Pink	25
Salmon	20

GREENS.

	Per Vial
Apple Green	$0 20
Celadon	25
Grey Green	20
Sèvres Green	25
Moss Green	20
Yellow Green	25
Olive Green	25
Brown Green	20
Shading Green	25
Myrtle Green	20
Royal Green	20
Empire Green	25
Grounding Green	20
Dark Green	20
Black Green	20
Russian Green	25
Blue Green	40
Dark Blue Green	30
Chinese Green	25

BLUES.

	Per Vial
Copenhagen Blue	25
Turquoise Blue	40
Persian Blue	$0 30
Banding Blue	25
Royal Blue	75

GREYS.

Copenhagen Grey	30
French Grey	45
Pearl Grey	25
Warm Grey	25
Slate Grey	25

PINKS, PURPLES AND VIOLETS.

Peach Blossom	20
Rose	25
Rose for grounds	25
Hancock's Carmine	25
Ruby	80
Best English Maroon	75
Violet	40

BLACKS.

Black (best for painting and outlining)	20
Hard Black	25

Transparent Glazes for Underglaze Effects

	Per Vial
Azure Glaze	$0 40
Grey Blue Glaze	40
Green Glaze	$0 25
Turquoise Glaze	30

Matt Colors for Ground-laying

	Per Vial
Matt Old Ivory	$0 25
Matt Bronze Green	25
Matt Deep Red	$0 25
Matt Wedgewood Blue	30

Matt Bleachy Blue.....per vial $0 25

M. M. MASON'S OVERGLAZE COLORS FOR PORCELAIN—Continued

Relief Enamels, Fluxes, Paste, Etc.

	Per Vial
Best White Enamel	$0 20
Turquois Enamel	25
Pink Enamel	25
Red Enamel	$0 30
Best English Enamel	20
Aufsetzweiss (in powder)	25
Soft Flux	$0 20
Dresden Flux	25
Hancock's Paste for Raised Gold	20

Mason's Oils and Mediums

	Per Bottle
Painting Medium, 1-oz. bottles	$0 20
Painting Medium, 8-oz. bottles	1 50
Enamel Medium, 1-oz. bottles	$0 20
Best English Grounding Oil, 1-oz. bottles	20
Lavender Oil, 1-oz. bottles	$0 20

Mason's Liquid Lustre Colors

IN 1/6-OUNCE VIALS

	Per ½ Vial	Per Vial
Grey	....	$0 25
Pearl Grey	....	25
Blue Grey	....	45
Yellow	....	20
Orange	....	20
Chamois	....	20
Brown	....	25
Yellow Brown	....	20
Iridescent Rose	$0 40	70
Silver	70	1 40
Ivory	....	25
Opal	....	30
Rose	....	50
New Blue	....	50
Olive Green	....	30
Blue Green	....	40

	Per ½ Vial	Per Vial
Purple	$0 40	$0 70
Violet	40	70
Gold	....	75
Platinum	45	80
Black	....	75
Light Green	....	20
Dark Green	....	40
New Green	....	50
Steel Blue	....	70
Copper	65	1 25
Ruby	75	1 50
Chatoyant	....	75
White	....	20
Covering for Gold Lustre (to produce deep Violet)	....	25
Mother of Pearl	....	30

BISCHOFF'S VITRIFIABLE COLORS FOR CHINA PAINTING

Dry, in Powder

BROWNS.

	Per Vial
Yellow Brown	$0 20
Vandyke Brown	20
Purple Brown	30
Brown Pink	25
Dark Brown	25
Finishing Brown	30
Hair Brown	25

BLUES.

Sèvres Blue	20
Deck's Blue	20
Robin's Egg Blue	20
Royal Copenhagen	35
Banding Blue	25

BLACKS.

Black	30
Purple Black	35

GREENS.

Moss Green, A	20
Moss Green, C	20
Deep Blue Green	25
Saxony Green	20
Russian Green	20
Night Green	20
Dark Green	25
Sap Green	25
Verdigris	25
Brown Green	20
Olive Green	20

	Per Vial
Shading Green	$0 35
Yellow Green	30
Celadon	30

GREYS.

Gold Grey	30
White Rose (Grey for flowers)	20
Neutral Grey	20
Ashes of Roses	50

PINKS AND PURPLES.

Old Rose	35
Rose	35
Peach Blossom	25
Deep Purple	40
Ruby	75
American Beauty	65
Magenta	50

REDS.

Flesh	25
Carnatiou	20
Flame Red	25
Poppy Red	30
Carmine Flesh	30
Pompadour	20
Blood Red	25
Dragon's Blood	50
Violet of Irou	20

VIOLETS.

	Per Vial
Violet	$0 35
Pansy	35

YELLOWS.

Albert Yellow	30
Dark Yellow	35
Lemon Yellow	25
Ivory Yellow	20
Orange Yellow	30

GLAZES.

Ivory	20
Warm Grey	20
Salmon Pink	20
Transparent	20
Lavender	20

PASTES.

For Raised Gold	20
For Mending China	20

ENAMELS.

White	20
Turquoise Blue	20
Turquoise Green	20
Pink	20
Light Blue	20
Dark Blue	20
Lettuce Green	20
Yellow	20

AULICH'S CHINA COLORS

Dry, in Powder

	Per Vial		Per Vial		Per Vial
Rosa	$0 50	Yellow Green	$0 30	Dark Brown	$0 35
American Beauty	65	Dark Green	40	Vandyke Brown	35
Crimson Purple	85	Black Green	40	Auburn Brown	25
Blue Violet	40	Olive Green, good for Beleek	40	Meissen Brown	25
Deep Violet	50	Warm Green	30	Poppy Red	30
Lilac	60	Grey, for White Roses	30	Pompadour	50
Dark Blue	40	Copenhagen	40	Ivory Glaze	20
Turquoise Blue	60	Lemon Yellow	25	White Euamel	20
Apple Green	20	Albert Yellow	40	Flux, Soft	25
Blue Green	40	Yellow Brown	25	Superior Black	50
Turquoise Green	50	Sepia Brown	25	Aulich's Medium, for paiuting and tinting	25
Water Green	25				

SPECIALTIES OF THE OSGOOD ART SCHOOL

Standard Pink	$0 40	Standard Grounding Oil	$0 25
Standard Jacque Rose	1 00	Tar Oil	30
Finely Prepared Tiuting Oil	40		

FRY'S CHINA PAINTERS' OUTFIT

Beginners' China Painting Outfits

OUTFIT "A."—Polished Wood Box, 3¾x8½x1⅜ inches, containing 12 vials Fry's China Colors, 1 bottle Fry's Medium, 1 Palette Knife, 3 Camel Hair Painting Brushes, and 1 Red Sable Liner, each complete $3.50

OUTFIT "B."—Polished Wood Box, 3¾x10⅛x1⅜ inches, containing 15 vials Fry's China Colors (including Ruby), 1 bottle Fry's Medium, 1 Palette Knife, 5 Camel Hair Painting Brushes, aud 1 Red Sable Liner, each complete.....$4.50

CAMPANA'S HIGH GRADE POWDER COLORS FOR CHINA PAINTING

IN VIALS.

BLACKS.	Per Vial
Best Black	$0 13
Purple Black	15
Hair Black	20
FLUX.	
Hard	13
Soft	13
BLUES.	
Sèvres Blue	13
Turquoise Blue	13
Bandiug Blue	13
Baby Blue	13
Copenhagen Blue	13
Black Blue	13
Air Blue	20
Royal Blue	30
Aztec Blue	30
BROWNS.	
Auburn Brown	13
Hair Brown	13
Yellow Brown	13
Chestnut Brown	13
Meissen Brown	13
Finishing Brown, No. 2	13
Finishing Brown	20
GREYS.	
Pearl Grey	13
Royal Copenhagen Grey	13
Warm Grey	13
Ashes of Roses	20

GREENS.	Per Vial
Yellow Green	$0 13
Water Green, light	13
Olive Green	13
Brown Green	13
Shading Green	13
Peacock Green	13
Darkest Green	13
Sultan Green, rich	13
Grey Green	13
Deep Blue Green	13
Empire Green	13
Myrtle Green	13
Moss Green	13
Royal Green	13
Apple Green	13
New Green	13
Persian Green	13
Russian Green	13
PINKS AND PURPLES.	
Rose Salmon	15
Best Rose	15
Peach Blossom	20
American Beauty	30
Royal Purple	30
Ruby Purple, No. 2	35
Crimson Purple	45
Ruby Purple, brilliant	45
REDS.	
Pompadour Red, light	13
Pompadour Red, dark	13
Blood Red, No. 2	13
Blood Red	20

	Per Vial
Yellow Red, No. 2	$0 13
Carnation	13
Yellow Red	20
Poppy Red	20
VIOLETS.	
Violet of Iron, No. 2.	13
Violet of Iron	20
Violet	20
Dark Violet, No. 2	13
Deep Violet of Gold	35
FLESH COLORS.	
Flesh, soft tint	20
Flesh, shadow	20
Flesh, dark shadow	20
Flesh, grey	20
Flesh, transparent	20
YELLOWS.	
Imperial Ivory	13
Trenton Ivory	13
Ivory Yellow	13
Neutral Yellow	13
Primrose Yellow	13
Albert Yellow	13
Deep Yellow	13
Egg Yellow	13
Lemon Yellow, rich	13
GLAZES (For Dusting).	
Ivory	13
Green	13
Pink	13
Blue	13
Lavender	15

Note.—Colors marked No. 2 are one shade lighter than colors bearing the same name.

Campana's Liquid Lustre Colors

	Per Bottle
Orange	$0.16
Yellow	16
Light Green	16
Yellow Brown	16
Opal	16
Brown	20
Mother of Pearl	20

	Per Bottle
Yellow Pearl	$0 25
Olive Green	25
Brilliant Green	25
Dark Green	30
Blue Green	40
Black	40

	Per Bottle
Rose	$0 45
Dark Blue	50
Iridescent (strong)	60
Violet	60
Purple	60
Ruby	1 10

Campana's Mediums

	Per Bottle
Medium for Mixing Colors	$0 18
Diluting Medium	25

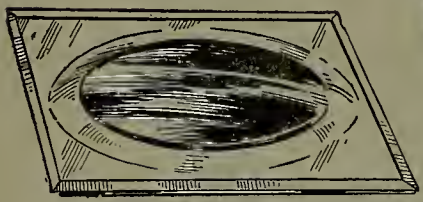
SLEEPER'S MACHINE SPREAD CRUCIBLE ROMAN GOLD

FOR CHINA DECORATING.

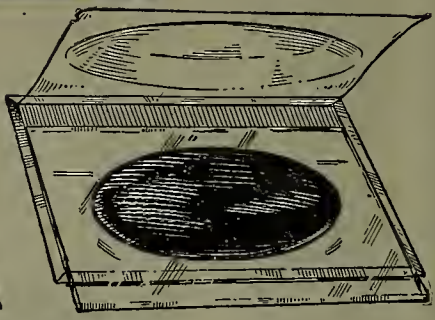
(The Gold in the Dust-proof Package)

A Sign of Quality

A Mark of Economy



The dust, air and moisture proof package, that protects the gold from all detrimental conditions.



The gold is ready for instant use by simply cutting the celluloid cover and removing the glass slab. No other movement or change required.

	Per Box	Per Doz.
Sleeper's Crucible Roman Gold	$0 65	$7 20
Sleeper's Crucible Unfluxed Gold	65	7 20
Sleeper's Crucible White Gold	65	7 20
Sleeper's Crucible Green Gold	65	7 20

Sleeper's Velvet Gold

Same quality as the Crucible Gold, but less quantity and not in the patent dust-proof package

	Per Box
Velvet Gold (Roman or Unfluxed)	$0 50

Sleeper's Monogram Gold

Same quality as the Crucible Gold, but larger quantity and not in the patent dust-proof package

	Per Box
Roman or Unfluxed	$1 25

PREPARED GOLDS

Marsching's Superior Matt or Burnished Gold in Paste Form
The Old Reliable

	Per Box
Roman Gold, No. 1	$0 65
Roman Gold, No. 2	1 30
Roman Gold, No. 3	1 95
Unfluxed Gold	65
Green Gold	$0 65
Green Gold Bronze	65
Red Gold	65
Roman Gold for Glass	65

VARIOUS GOLDS AND SILVER

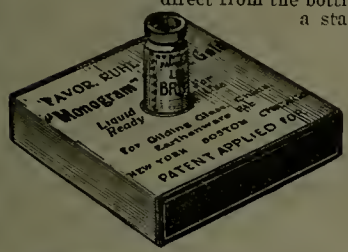
	Per Box
Cooley's Gold (Roman and Unfluxed)	$1 00
Hasburg's Phoenix Gold (Roman and Unfluxed)	65
Fry's Gold (Roman and Unfluxed)	1 00
Mason's Roman Gold	$1 00
Sherratt's Gold, large	1 00
Sherratt's Gold, small	75

MARSCHING'S BURNISHED SILVER

In Paste Form on Glass Slab.....Per Box $0 50

MONOGRAM BRIGHT GOLD
Ground Ready for Use

All your Waste of Gold is Saved by using *Monogram Bright Gold,* direct from the bottle, packed in a box which provides a stand for the bottle.



THE BOTTLE STAND BOX

Unequalled in richness and lustre, made for decorators of china, who desire to produce work of superior quality. The bottle is especially designed with an opening large enough to allow for the use of any size china painter's brush.

	Each
Monogram Bright Gold (liquid)	$0 50
Monogram Bright Silver (liquid)	75
Monogram Bright Platinum (liquid)	75
Monogram Roman Gold (liquid)	1 00

GOLD, SILVER AND PLATINUM IN LIQUID FORM

MARSCHING'S SUPERIOR LIQUID BRIGHT GOLD

	Each
In packages containing one vial of Liquid Bright Gold, and one vial of essence for thinning	$0 75
Marsching's Liquid Burnish Gold	75
Marsching's Liquid Bright Silver	85
Marsching's Liquid Bright Platinum	35
Fry's Liquid Bright Gold	50
Mason's Liquid Bright Gold	50
Campana's Liquid Bright Gold, large	75
Campana's Liquid Bright Gold, small	45

FAVOR, RUHL & CO.'S WHITES, ENAMELS AND FLUXES

IN POWDER FORM

WHITE ENAMELS		FLUX, ETC.	
Soft White Enamel.....Per Vial	$0 15	General Flux .....Per Vial	$0 15
Medium White Enamel.....	15	Soft Flux.....	15
Hard White Enamel.....	15	French Flux.....	20
French White Enamel.....	15	Paste for Relief Gold.....	15
Best English Enamel White.....	20	Paste for Rough Gold Grounds.....	15
Dresden Enamel White.....	25	Paste for Raised Bright Gold.....	25
Permanent White.....	20		
Chinese White.....	25		

PASTE, ALLOYS, ETC.

Lacroix Paste for Raised Gold for China .....Per Vial		$0 20
Lacroix Paste for Raised Gold for Glass	" "	25
Lacroix Relief White (Aufsetzweiss) for Gold	" Tube	22
Lacroix Relief White (Aufsetzweiss) dry in powder for gold.....	" Vial	25
Dresden Relief White, for Gold (Aufsetzweiss)	" Tube	25
Dresden Relief White, for Gold (Aufsetzweiss) dry in powder	" Vial	25
Gold Flux	" "	50
Gold Alloy	" "	50

GOLD, SILVER AND PLATINUM IN POWDER FORM

FOR DECORATING CHINA, EARTHENWARE AND GLASS

Burnish Gold Grey, ready prepared and fluxed.....Per Dwt.		$1 20
Burnish Gold Black, ready prepared and fluxed.....	" "	1 20
Unfluxed Gold (Chemically pure Brown Gold) for working over color...	" "	2 00
Burnish Silver, ready prepared and fluxed.....	" "	30
Burnish Silver, Unfluxed	" "	50
Burnish Platinum, ready prepared and fluxed.....	" "	3 00

FAVOR, RUHL & CO.'S PASTE FOR RAISED GOLD

In Jars, ready for use.....Per Jar $0 35

LACROIX'S CEMENT

	Per Vial
For Mending China	$0 25
For Mending Glass	25

ASBESTOS CORD

For tying cemented articles to fire in kiln.....Per Ball	$2 50
In rolls of 6 yards.....Each	10

FRY'S TRACING WAX

For fastening tracings (can be molded with the fingers).....Per Box $0 10

FAVOR, RUHL & CO.'S ERASING FLUID

For etching Glass or China, also for removing Gold aud Color that has been fired; half-ounce bottles.....Per Bottle $0 35

GRAPHITE PAPER

For China Painters: A fine Transfer Paper, produces faint lines on China; sheets 15x20.....Per Sheet $0 10

Special price by the ream

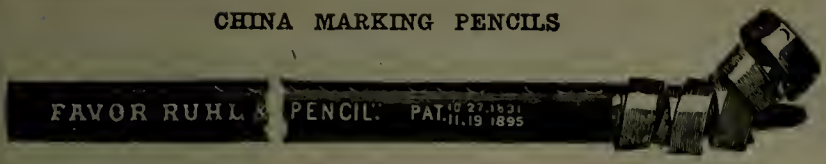
DRESDEN TRACING PAPER

For China Painters; in sheets 19x24.....Per Sheet $0 25

BURNISHING SAND

Burnish Sand (for Matting Gold) .....Per Bottle	$0 10
Burnish Sand (for Matting Gold), pound bottle.....Per Pound	50

CHINA MARKING PENCILS



	Each	Per Doz.
Encased in paper, not wood, therefore easy to sharpen. The best pencil for marking on China	$0 12	$1 25
Conte Lithographic Pencils, Nos. 1, 2, 3, in wood	09	90

EARTHENWARE STILTS

Double Pointed. For Stacking China in the Kiln.

	Per Doz.
Nos. 1, 2, 3, 4	$0 15
Nos. 5 and 6	20
Nos. 7 and 8	30
Nos. 9 and 10	35
Nos. 11 and 12	40

PLATTEN

For Stacking China in the Kiln.

Sheets 10x10 inches ..... Each $0 50

WHITE CHINA TILES FOR DECORATION

GLAZED

	Each
3x 6 inches	$0 12
6x 6 inches	25
8x 8 inches	55
10x10 inches	1 20

GROUND GLASS SLABS AND GLASS MULLERS

Slabs

	Each
4x 4 inches	$0 10
6x 6 inches	20
8x 8 inches	40
10x10 inches	75

Mullers

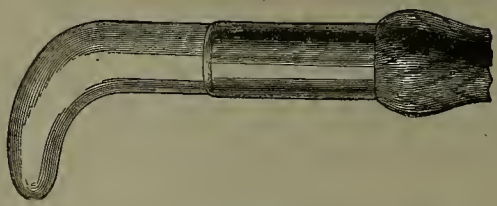
	Each
½ inch diameter	$0 15
¾ inch diameter	20
1 inch diameter	25
1¼ inch diameter	30
1½ inch diameter	35

POCKET AGATE BURNISHERS OR TRACERS

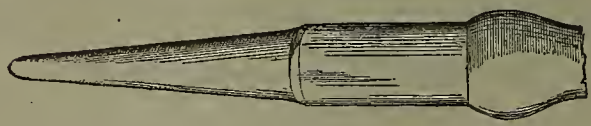
In Nickel-Plated Holder ..... each, $0 30

FRENCH AGATE BURNISHERS

EXTRA FINE QUALITY



No. 2



No. 49

No. 2.	Crook Shape, large	each, $1 00
No. 39.	Crook Shape	each, 70
No. 40.	Crook Shape	each, 60
No. 43.	Crook Shape, small	each, 50
No. 46.	Round Shape, small	each, 45
No. 49.	Round Shape	each, 45
Agate Tracers, Polished Wood Handle		each, 30
All Ebony, Double Pointed, 6½ inches		each, 10

STEEL COLOR ERASING PIN

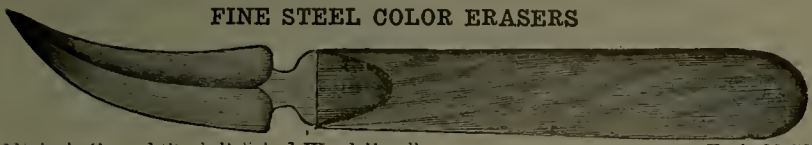
Polished Wood Handle ..... each, $0 20

GLASS BRUSHES

FOR MATTING (SCOURING) ROMAN GOLD

	Each
No. 1 —½ inch diameter, 8 inches long	$0 25
No. 2 —¾ inch diameter, 8 inches long	50
No. 3 — 1 inch diameter, 8 inches long	75
No. 1A—½ inch diameter, 4 inches long	15
No. 2A—¾ inch diameter, 4 inches long	25
No. 3A— 1 inch diameter 4 inches long	40

FINE STEEL COLOR ERASERS



1½ inch, Curved Steel, Polished Wood Handle.....Each $0 50

1¾ inch, Dust Knife and Eraser, Polished Wood Handle.....Each $0 50

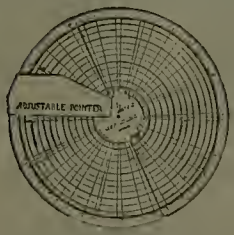
CURVED STEEL COLOR ERASER WITH PIN

Polished Wood Handle.....Each $0 50

KERAMIC GAUGE

For banding and centering plates, vases, etc.....Each $0 50

IMPROVED PLATE SPACER AND DIVIDER



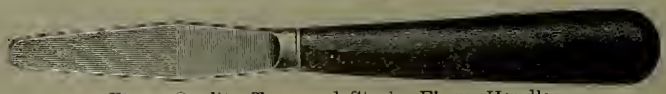
The spacer is made of stiff cardboard, the circles and lines being printed in various colors. Directions furnished with each spacer. Each.....$0 25
Divider (paper) 10

Lead Points for Use in Keramic Gauge

No. 102. Round Wood Boxes, containing 6 leads.....Each. $0 35

CHINA PAINTERS' PALETTE KNIVES

"Petite" Steel Palette Knives



Finest Quality Tempered Steel. Ebony Handles.

2¼, 3, or 3½-inch blade.....Each $0 25

Steel Palette Knives

German Shape.

	Each		Each
2¼-inch blade, Cocoa Handles.....	$0 30	3½-inch blade, Cocoa Handles.....	$0 45
3 -inch blade, Cocoa Handles.....	40		

Horn Palette Knives

	Each
No. O. "Petite," for working gold..	$0 10
4 inches long.....	10
5 inches long.....	12
6 inches long.....	15
7½ inches long.....	25
9 inches long.....	30
3¾-inch blade, Black Horn Handles (riveted).....	35

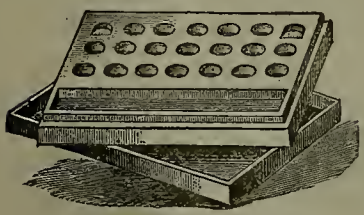
IMPROVED CHINA DECORATORS' BANDING WHEEL

Nos. 1-2

SELF-CENTERING BANDING WHEEL

Polished metal disk, with indented lines for centering plates, cups, etc.
Light running, on solid cast-iron stand.

No. 1. 6 -inch diameter of disk	Each	$6 00
No. 2. 8¼-inch diameter of disk	"	8 00
Self-Centering, aluminum	"	18 00



IMPORTED CHINA PALETTES

	Each
China Palette, size 7x4½ inches, with 21 recesses, slant, and cover	$0 60
China "Mixing" Palette, with 30 recesses, 6½x9½ inches.....	50

THE CHINA PAINTERS' "IDEAL" PALETTES

IN TIN BOX, WITH COVER

TO PREVENT THE DUST FROM TOUCHING COLORS AND GOLD

No. 1. 9x13 inches, for colors, with brush tray, Each $1 25

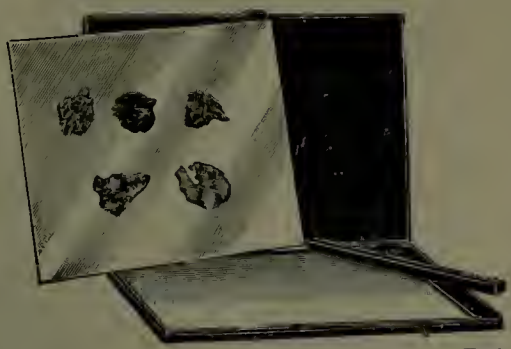
No. 2. 6x7 inches, for gold, with brush tray, Each 90

NEW INDESTRUCTIBLE CHINA PAINTERS' PALETTE NO. 4

The above name states just what this Palette is. INDESTRUCTIBLE.

This Palette will at once recommend itself to all China painters by its easily removable slab. The hinged partition on the right side of the palette can be pressed down, the slab raised with the edge of the guard and removed without a loss or smearing of any one of the colors that may be on it.

There is no sliding out of the glass and smearing the colors as in the old style palettes.

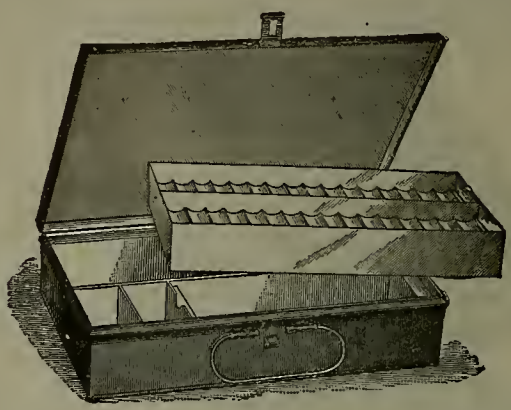


	Each
Size 9x13, with space for color and brushes	$1 50
Opal Glass Slabs, No. 4 Palette	50

NEW "ECLIPSE" CHINA PAINTERS' PALETTE

Same style as the No. 4 Indestructible with spaces on the side to hold vials of China color and brushes.....Each $1 50

NEW BOXES FOR CHINA MATERIALS



These boxes are made in five sizes and arranged to hold colors put up in vials such as Lacroix's, Fry's, Mason's, etc., as well as Dresden or Lacroix Tubes.

		Each
No. 1	VD—6½x11½x1½ inches, 18 divisions	$1 75
No. 2	VD—8¼x10 x1⅝ inches, 32 divisions	2 00
No. 3	VD—8¼x12⅜x1⅝ inches, 40 divisions	2 50
No. 4	VD—9½x13½x2 inches, 44 divisions (without palette)	3 00
*No. 1½	VD—7 x11 x2½ inches, 18 divisions. Contains special size "Ideal" Palette	3 00
No. 4	VD—9½x13½x2 inches, 44 divisions. Containing "Ideal" Palette, with ring in center for convenience in placing in, and taking out of box	4 25

*This box is only furnished with palette.

No. 1½. Fitted Complete. Containing 18 vials Mineral Color, Ground Glass Slab 3¾x7¾ inches, Bottle Medium, Bottle Grounding Oil, Steel Palette Knife 2¼ inch, Horn Palette Knife 4 inch, Glass Muller, One China Marking Pencil, Brushes, Special Ideal China Palette, One Box Marsching's Gold.....Each $10 00

GROUND GLASS SLABS

For Nos. 1, 2 and 3 VD Boxes.....Each $0 25

OILS AND MEDIUMS FOR CHINA PAINTING

SIZE OF 1-OZ. BOTTLE.

	Per Bottle 1 oz. bot.	½ oz. bot.
Lacroix's Medium (for Dry Colors)	$0 20	$0 15
Lacroix's Rectified Turpentine	12	08
*Lacroix's Rectified Fat Oil of Turpentine	35	20
*Domestic Fat Oil of Turpentine	25	13
Lacroix's Rectified Oil of Lavender	30	15
Lacroix's Rectified Oil of Cloves	30	20
Superior Dresden Thick Oil, best quality	50	25
Dresden Thick Oil, second quality	30	20
Dresden "Medium" (for Dry Colors)	30	20
Extra Prepared Balsam Copaiba	25	13
Rectified Spirits of Tar	20	10
Oil of Tar	25	15
Aniseed Oil	60	30
Best English Grounding Oil, to dust dry colors on	25	15
Tinting Oil, to thin colors for light grounds	30	20
Essence for thinning Liquid Bright Gold, 20 gramme bottles	25	..

*All orders for Fat Oil of Turpentine will be filled with the Lacroix make, unless the Domestic is specified.

	Per Bot.
Cooley's Tinting Oil	$0 25
Cooley's Lavender Oil	25

"STUDENTS" CHINA PAINTERS' OUTFIT

Contains

12 Vials Campana's Powder Colors consisting of Black, Blue, Grey, Violet, Yellow, Browns, Greens, Reds.

Camel Hair Quill Brushes, Square Shader, each; Small and Medium sizes.

Camel Hair Quill Brushes, Pointed Shader each; Medium and Large sizes.

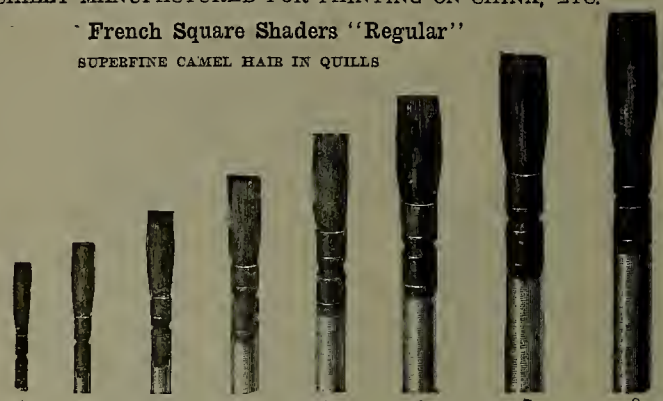
Red Sable Liner, China Slab for Mixing Colors, Glass Brush for Burnishing, Sheet French Tracing Paper, Steel Palette Knife, China Marking Pencil, Box Roman Gold, Sheet Graphite Paper, Bottle Mixing Medium. Price.....$3 75

BEST FRENCH PENCILS AND BRUSHES

ESPECIALLY MANUFACTURED FOR PAINTING ON CHINA, ETC.

French Square Shaders "Regular"

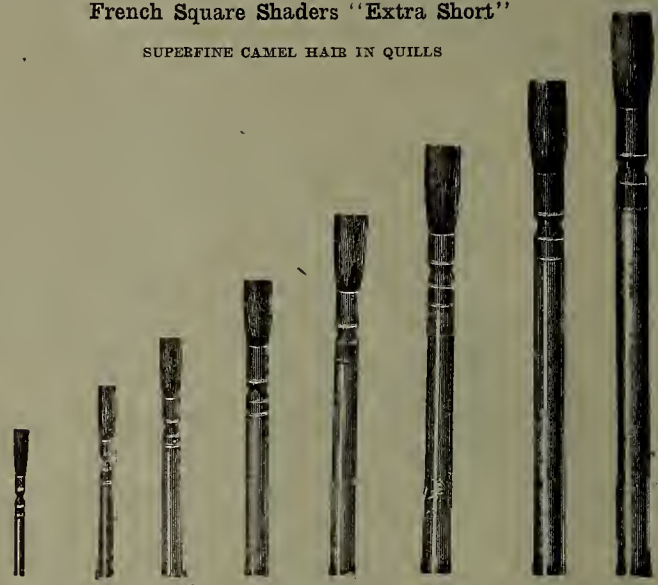
SUPERFINE CAMEL HAIR IN QUILLS



Nos.	1	2	3	4	5	6	7	8
Each,	.05	.05	.06	.06	.07	.08	.09	.12
Per Doz.	.50	.50	.60	.65	.80	.90	1.00	1 25

French Square Shaders "Extra Short"

SUPERFINE CAMEL HAIR IN QUILLS



Nos.	1	2	3	4	5	6	7	8
Each,	.05	.05	.06	.06	.07	.08	.09	.12
Per Doz.	.50	.50	.60	.65	.80	.90	1.00	1 25

BEST FRENCH PENCILS AND BRUSHES—Continued

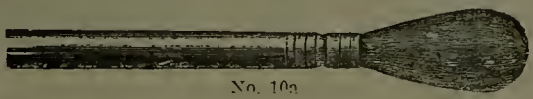
French Square Shaders "Extra Large"

No. 9

No. 10

	Each	Per Doz.
Superfine Camel Hair in Quills, No. 9	$0 14	$1 45
Superfine Camel Hair in Quills, No. 10	16	1 70
Superfine Camel Hair in Quills, No. 11	18	1 95
Superfine Camel Hair in Quills, No. 12	20	2 30

French Grounding Brushes



No. 10a

No. 11

		Each	Per Doz.
No. 10a.	Superfine Camel Hair in Quills, pointed	$0 18	$1 70
No. 11.	Superfine Camel Hair in Quills, square	18	1 95

French Miniature Pencils

SUPERFINE CAMEL HAIR IN QUILLS

Nos.	000	00	0	1	2	3	4
Each,	.04	.04	.05	.05	.05	.06	.06
Per Doz.	.35	.40	.50	.50	.55	.65	.70

BEST FRENCH PENCILS AND BRUSHES—Continued

French Pointed Shaders

SUPERFINE CAMEL HAIR IN QUILLS

Nos.	1	2	3	4	5	6	7	8
Each	.05	.05	.06	.06	.07	.08	.09	.12
Per doz.	.50	.50	.70	.70	.80	.90	1.00	1.25

French Tracers

SUPERFINE CAMEL HAIR IN QUILLS

Nos.	Trenton Tracer	1	2	3	4	5	6	7	8
Each	.05	.05	.05	.06	.06	.07	.08	.09	.12
Per doz.	.50	.50	.55	.60	.65	.75	.85	1.00	1.25

BEST FRENCH PENCILS AND BRUSHES—Continued

French Short Painting Brushes

SUPERFINE CAMEL HAIR IN QUILLS

Nos.....	1	2	3	4	5	6	7	8
Each....	.05	05	.06	.06	.07	.08	.09	.12
Per doz .	.50	.50	.60	.60	.70	.80	.90	1.25

French Long Painting Brushes

SUPERFINE CAMEL HAIR IN QUILLS

Nos	1	2	3	4	5	6	7	8
Each....	.05	.05	.06	.06	.07	.08	.09	.12
Per doz..	.50	.50	.60	.60	.70	.80	.90	1.25

BEST FRENCH PENCILS AND BRUSHES—Continued

French Square Liners

SUPERFINE CAMEL HAIR IN QUILLS

Nos....	1	2	3	4	5	6	7	8
Each...	.05	.05	.06	.07	.08	.09	.10	.12
Per doz.	.50	.50	.60	.70	.80	.90	1.10	1.35

French Scrollers

SUPERFINE CAMEL HAIR IN QUILLS

Nos ...	1	2	3	4	5	6	7	8
Each....	.05	.05	.06	.07	.07	.08	.09	.12
Per doz..	.50	.50	.60	.70	.75	.90	1.00	1.35

BEST FRENCH PENCILS AND BRUSHES—Continued

Best French Fitch Hair Stipplers

SLANTING IN WIRE-BOUND QUILLS FOR BLENDING

Nos.....	1	2	3	4	5	6	7	8
Each....	.06	.07	.08	.09	.12	.15	.18	.20
Per doz..	.60	.70	.80	.90	1.20	1.50	1.80	2.00

Best French Fitch Hair Stipplers

SQUARE IN WIRE-BOUND QUILLS FOR BLENDING

Nos	1	2	3	4	5	6	7	8
Each.....	.06	.07	.08	.09	.12	.15	.18	.20
Per doz....	.60	.70	.80	.90	1.20	1.50	1.80	2.00

BRUSHES FOR CHINA PAINTING—Continued

Genuine Red Sable Liners

For Fine Lines and Gold and Paste Work on China.

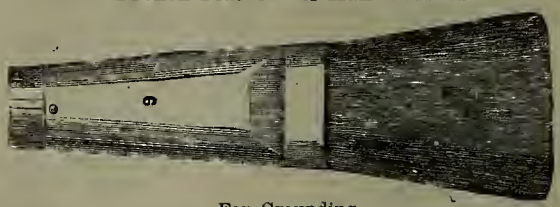
	Each
Dresden Style, A (for Paste), 9/16 inch	$0 10
Ex. Short, No. 00, ⅜ inch	10
Ex. Short, No. 0, ½ inch	10
No. 1, ⅝ inch	10
No. 2	10
No. 3	12
No. 4	14
No. 5	16
No. 6	18

Imported Dresden Red Sable Liners

For Gold, Paste Work and Fine Lines on China.

	Each
No. 00	$0 20
No. 0	25
No. 1	30

French Flat Camel Hair Brushes

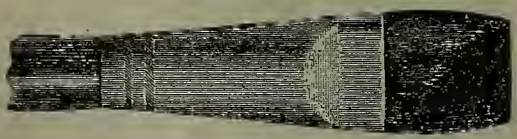


For Grounding.
In Tin Ferrules with Wood Handles.

Sizes, Nos	2	4	6	8	10	12
Each	15	20	30	40	50	70

Flat Camel Hair Brushes

Extra Short and Thin
For Grounding.



In Tin Ferrules with Polished Wood Handles.

Sizes, Nos	1	3	5	7
Each	12	14	16	20

Cedar Pencil Sticks

Length, 6½ inches.

For Quill Pencils, assorted thickness ..... Per Doz. $0 15

BRUSHES FOR CHINA PAINTING—Continued.

Russia Sable Tinting and Elastic Tinting Brushes

Polished Handles.

	Each		Each
⅜ inch	$0 18	¾ inch	$0 22
½ inch	19	⅞ inch	25
⅝ inch	20	1 inch	30

Elastic Tinting Brushes

	Each		Each
⅜ inch	$0 18	¾ inch	$0 22
½ inch	19	⅞ inch	25
⅝ inch	20	1 inch	30

CAMPANA STUDIES

Six Diagrams in Color, 5½x3½.

		Each			Each			Each
A,	Conventional	$0 40	H,	Flowers	$0 40	O,	Conventional	$0 40
B,	Conventional	40	I,	Conventional	40	P,	Flowers	40
C,	Flowers	40	J,	Conventional	40	Q,	Conventional	40
D,	Fruits	40	K,	Fruits	40	R,	Naturalistic	40
E,	Conventional	40	L,	Flowers	40	S,	Conventional	40
F,	Conventional	40	M,	Conventional	40	T,	Flowers	40
G,	Fruits	40	N,	Rim Design	40			

BOOKS ON CHINA PAINTING

China Painting. By August Klimke, Decorator and General Manager of the Royal Pottery Works at Berlin. Published by Müller & Hennig, Dresden, Germany. Each $0 50

Practical Lessons in Painting on China, Etc. By Madame La Baronne Delamardelle and M. F. Goupil. Each....$0 60

China Painting. A Practical Manual for the Use of Amateurs in the Decoration of Porcelain. By Miss M. Louise McLaughlin. Each....$1 00

How to Apply Matt, Bronze, Lacroix and Dresden Colors and Gold to China. By Miss A. H. Osgood. Each....$0 75

A Manual for China Painters. Being a practical and comprehensive treatise on the art of painting china and glass with mineral colors. By Mrs. N. di R. Monachesi. With colored plates, showing 138 mineral colors. Second Edition. Cloth. Each $1 25

The Teacher of China Painting. The most practical manual for the Study of China Painting. By D. M. Campana. Each $0. 75

Firing China Lessons on Everything are contained in this book: How to stack, how to fire, how to repair kilns, china, etc. By D. M. Campana. Each..$0 40

100 *Lustre Color Combination.* Contains all the new colors and combinations, how to apply, how to correct mistakes, etc. By D. M. Campana. Each..$0 50

Monogram Book. Showing a large variety of monograms in all sizes, also separate letters. By D. M. Campana. Each, $0 50

FINEST DRESDEN CHINA MEDALLIONS

For Decorating—Pin-Back Claw Mountings to Fit

Oval Medallions and Mounts

Medallion No.	Size.	Med'l'n Each.	M'nt No.	M'nt Each
35	1 3/16x1	$0 03	7½	$0 09
34	15/16x1 1/8	04	7	10
55	1 x1 1/4	04	6¾	10
33	1 1/16x1 3/8	04	6½	10
32	1 1/8 x1 3/8	04	6	11
31	1 1/4 x1 9/16	04	5½	11
30	1 5/16x1 11/16	05	5	12
29/118	1 3/8 x1 13/16	06	4½	13
28	1 1/2 x1 15/16	06	4	13
26	1 5/8 x2 1/16	07	3¾	14
25	1 11/16x2 1/16	07	3½	14
53	1 5/16x2	07	3¼	14
24	1 3/4 x2 3/16	08	3	14
52	1 11/16x2 7/16	09	2¾	15
23	1 7/8 x2 5/16	09	2½	15
18	1 15/16x2 1/2	10	2	16
21	2 1/16x2 1/2	11	1½	16
10	1 7/8 x2 5/8	11	1	17
17	2 x2 5/8	15	0	18

Round Medallions and Mounts

Medallion No.	Size.	Med'l'n Each.	M'nt No.	M'nt Each
5	9/16	$0 03	AAA	$0 08
6	11/16	03	AA	08
8	13/16	03	A	09
9	15/16	04	B	09
10	1	04	C	10
11	1 1/16	04	D	10
111	1 1/8	04	E	11
12	1 1/4	05	E¼	11
13	1 7/16	05	G	12
14	1 1/2	06	G¼	13
15	1 3/4	06	H	13
450	1 7/8	08	I	15
16	2	08	J	15

We can furnish Hat Pins for any of the numbers listed above.

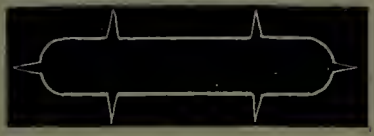
FINEST DRESDEN CHINA MEDALLIONS—Continued.

For Decorating—Pin-Back Claw Mountings to Fit

Horseshoe Medallions and Mounts

Medallion No.	Medallion Each.	Mount No.	Mount Each.
562	$0 15	322	$0 16
561	12	321	15
560	10	320	14
559	08	319	12
558	07	318	11

Bar Medallions and Mounts



Medallion No.	Medallion Each.	Mount No.	Mount Each.
530	$0 03	210	$0 09
529	03	208	09
531	05	306	09
534	05	201	09
532	05	307	09
537	05	209	09
546	03	183	09
179	03	196	09

Heart Medallions and Mounts

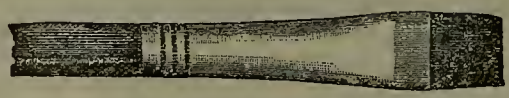
Medallion No.	Medallion Each.	Mount No.	Mount Each.
508	$0 09	506	$0 13
509	08	505	12
510	06	504	12
521	04	502	11
511	05	503	11
513	04	501	10

Crescent Medallions and Mounts

Medalllon No.	Medallion Each.	Mount No.	Mount Each.
542	$0 03	218	$0 09
543	03	219	09
544	03	220	09
548	06	224	13

BRUSHES FOR CHINA PAINTING—Continued

Russia Sable Tinting and Elastic Tinting Brushes



POLISHED HANDLES

	Each		Each
⅜ inch	$0 18	¾ inch	$0 22
½ inch	19	⅞ inch	25
⅝ inch	20	1 inch	30

Large French Grounding Brushes

HANDLED

SUPERFINE CAMEL HAIR

No. 12

No. 13

No. 12. Wire Bound Quills, Wood Handles, Pointed.....each, $0 30
No. 13. Wire Bound Quills, Wood Handles, Square.....each, 30

Two-Quill Stipplers

Two Quills, Square .....each, $0 30
Two Quills, Deer Foot.....each, 30

FAVOR, RUHL & CO.'S FINELY PREPARED ARTIST COLORS IN COLLAPSIBLE TUBE.

Size of 3-inch Tube — Size of 4-inch Single Tube — Size of 4-inch Double Tube — Size of ½-lb. or Quadruple Tube

Colors and Materials for Oil Color Painting

FAVOR, RUHL & CO.'S
FINELY PREPARED ARTISTS' OIL COLORS IN COLLAPSIBLE TUBES

CLASS A .....each, single tubes, $0 07 each, double tubes, $0 10

Am. Vermilion (Unfad'g).
Antwerp Blue.
Asphaltum.
Bitumen.
Blue Black.
Bone Brown.
Brown Ocbre.
Burnt Sienna.
Burnt Umber.
Caledonian Brown.
Cappab Brown.
Carmine Lake.
Cassel Earth.
Chrome Green, Lt.
Cbrome Green, M.
Chrome Green, D.
Cbrome Yellow, Lm.
Cbrome Yellow, M.
Chrome Yellow, D.
Chrome Yellow, Or.
Crimson Lake.
Chinese Blue.
Cologne Earth.
Cool Roman Ochre.
Cork Black.
Cremnitz White.
Emerald Green.
Flake White.
Geranium Lake.
Gambhoge.
Grey Tint.
Ivory Black.
Indian Lake.
Indian Red.
Indigo.
Italian Pink.
Jaune Brilliant.
King's Yellow.
Light Red.
Lamp Black.
Magenta.
Mauve.
Megilp.
Mummy.
Naples Yellow, Lt.
Naples Yellow, D.
Neutral Tint.
New Blue.
Olive Lake.
Payne's Grey.
Permanent Blue.
Purple Lake.
Prussian Blue.
Raw Sienna.
Raw Umber.
Roman Ochre.
Rose Pink.
Sap Green.
Scarlet Lake.
Silver Wbite.
Sugar of Lead.
Terre Verte.
Trans. Golden Ochre.
Vandyke Brown.
Venetian Red.
Verdegris.
Verona Brown.
Yellow Lake.
Yellow Ochre.
Zinnober Green, Lt.
Zinnober Green, M.
Zinnober Green, D.
Zinc White.

CLASS B .....each, single tubes, $0 12 each, double tubes, $0 20

Alizarin Crimson.
Brown Madder.
Cerulean Blue.
Chinese Vermilion.
Citron Yellow.
English Vermilion.
Rose Carthame.
Sepia.

CLASS C .....each, single tubes, $0 20 each, double tubes, $0 35

Carmine No. 2.
Cobalt Green.
Cobalt Blue.
Extract of Vermilion.
Fr. Ultramarine Blue.
Fr. Veronese Green.
Indian Yellow.
Lemon Yellow.
Lemon Yellow, Pale.
Madder Lake.
Malachite Green.
Mineral Grey.
Orange Vermilion.
Oxide of Chromium.
Oxide of Chro. Trans.
Pink Madder.
Rose Madder.
Strontian Yellow.
Scarlet Vermilion.
Viridian.

CLASS D .....each, single tubes, $0 25 each, double tubes, $0 40

Cadmin Yellow, Pale.
Cadmin Yellow, Medium.
Cadmin Yellow, Orange.

CLASS E .....each, single tubes, $0 35 each, double tubes, $0 55

Carmine French.
Purple Madder.
Violet Carmine.

CLASS F .....each, single tubes, $0 40 each, double tubes, $0 60

Aurora Yellow.
Aureolin.
Madder Carmine.
Burnt Carmine.

QUADRUPLE TUBES WHITES

Cremnitz.....each, $0 25
Flake.....each, 25
Silver.....each, 25
Zinc.....each, 25

WINSOR & NEWTON'S FINELY PREPARED ENGLISH OIL COLORS

In Collapsible Tubes

CLASS No. I.....each, $0 10

Antwerp Blue.
Asphaltum (thick).
Bitumen.
Black Lead.
Blue Black.
Bone Brown.
Brown Ochre.
Brown Pink.
Burnt Roman Ochre.
Burnt Sienna.
Burnt Umber.
Caledonian Brown.
Cappah Brown.
Cassel Earth.
Charcoal Grey.
Chinese Blue.
Chrome Green, No. 1.
Chrome Green, No. 2.
Chrome Green, No. 3.
Chrome Lemon.
Chrome Yellow.
Chrome Deep.
Chrome Orange.
Chrome Red.
Cinnabar Green, Pale.
Cinnabar Green, Light.
Cinnabar Green, Olive.
Cinnabar Green, Middle.
Cinnabar Green, Deep.
Cologne Earth.
Cool Roman Ochre.
Copal Megilp.
Cork Black.
Cremnitz White.
Crimson Lake.
Cyprus Umber
Davy's Grey.
Emerald Green.
Flake White, No. 1.
Flake White, No. 2 (Less stiff).
Gamboge.
Gold Ochre.
Indian Lake.
Indian Red.
Indigo.
Italian Pink.
Ivory Black.
Jaune Brilliant.
King's Yellow.
Lemon Yellow, No. 2.
Lamp Black.
Light Red.
Magenta.
Mauve.
Mauve, No. 2.
Medium (Copal Megilp).
Megilp.
Monochrome Tint, Cool, 1.
Monochrome Tint, Cool, 2.
Monochrome Tint, Cool, 3.
Monochro. Tint, Warm, 1.
Monochro. Tint, Warm, 2.
Monochro. Tint, Warm, 3.
Mummy.
Naples Yellow, French.
Naples Yellow.
Neutral Tint.
New Blue.
Olive Green.
Olive Lake.
Orpiment.
Oxford Ochre.
Payne's Grey.
Permanent Blue.
Permanent White (Zinc).
Permanent Yellow.
Prussian Blue.
Prussian Brown.
Prussian Green.
Purple Lake.
Pyne's Megilp.
Raw Sienna.
Raw Sienna, Pale.
Raw Umber.
Roman Ochre.
Sap Green.
Scarlet Lake.
Silver White.
Sky Blue.
Sugar of Lead.
Terra Rosa.
Terre Verte.
Terre Verte (Olive Shade).
Transparent Gold Ochre.
Vandyke Brown.
Venetian Red.
Verdigris.
Verona Brown.
Yellow Lake.
Yellow Ochre.
Yellow Ochre, Pale.
Zinc White.

CLASS No. II.....each, $0 15

Alizarin Carmine.
Alizarin Crimson.
Alizarin Green.
Alizarin Orange.
Alizarin Scarlet.
Alizarin Yellow.
Brown Madder.
Carmine Lake.
Cerulean Blue.
Chinese Orange.
Chinese Vermilion.
French Vermilion.
Geranium Lake.
Green Lake, Light.
Green Lake, Deep.
Malachite Green, No 2.
Purple Madder, Alizarin.
Rembrandt's Madder.
Rose Madder, Alizarin.
Rubens' Madder.
Ruby Madder, Alizarin.
Scarlet Madder, Alizarin.
Sepia.
Vermilion, Pale.
Vermilion.

WINSOR & NEWTON'S FINELY PREPARED ENGLISH OIL COLORS —Continued

CLASS No. III.....each, $0 28

Brillant Ultramarine	Leitch's Blue	Oxide of Chromium
Burnt Lake	Lemon Yellow, pale	Oxide of Chromium, transp.
Carmine. No. 2	Lemon Yellow	Permanent Mauve
Citron Yellow	Madder Lake	Permanent Violet
Cobalt Blue	Malachite Green	Pink Madder
Cobalt Green	Mars Brown	Primrose Yellow
Cobalt Green. No. 2	Mars Orange	Purple Madder
Cobalt Violet	Mars Red	Rose Doré
Cyanine Blue	Mars Violet	Rose Madder
Emerald Oxide of Chromium	Mars Yellow	Rose Madder (Pink Shade)
Emeraude Green	Mineral Grey	Scarlet Madder
Extract of Vermilion	Mineral Volet	Scarlet Vermilion
French Ultramarine	Mineral Violet, No. 2	Strontian Yellow
French Veronese Green	Orange Vermilion	Viridian
Indian Yellow		

CLASS No. IV.....each, $0 45

Aureolin	Cadmium Yellow, middle	Field's Orange Vermilion
Burnt Carmine	Cadmium Yellow, deep	Indian Purple
Cadmium Lemon	Cadmium Orange	Madder Carmine
Cadmium Yellow	Carmine, finest	Orient Yellow
Cadmium Yellow, pale	Cobalt Yellow	Violet Carmine
Cadmium Yellow, ex-pale	Crimson Madder	Yellow Carmine

CLASS No. V.....each, $0 70

Aurora Yellow — Primrose Aureolin — Ultramarine Ash

CLASS No. VI.....each, $0 90

Extra Madder Carmine — Extra Purple Madder — Ultramarine Ash (Genuine)

CLASS No. VII.....each, $1 50

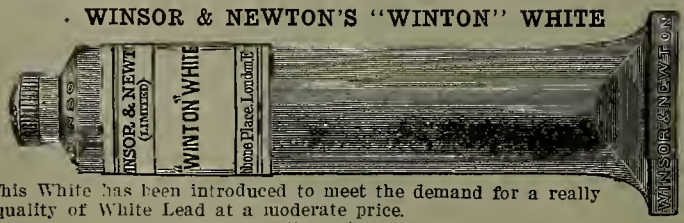
Extra Ultramarine Ash

	Per Tube
Genuine Ultramarine, medium strength	$3 60
" " full "	7 20

Extra Sizes Whites

	Double Tubes	½ lb. Tubes	1 lb. Tubes	2 lb. Tubes
Flake White, No. 1.....each,	$0 20	$0 45	....	....
Flake White, No. 2.....each,	20	45	....	....
Cremnitz White .....each,	20	45	....	....
Silver White .....each,	20	45	....	....
Zinc White .....each,	25	50	....	....

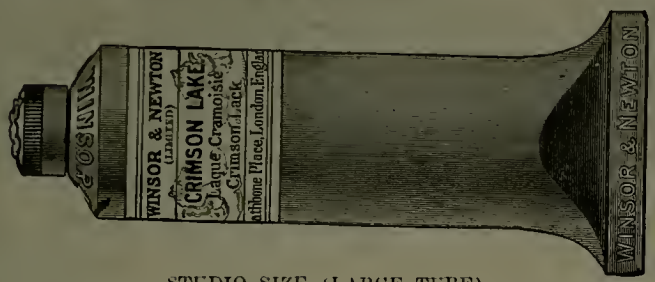
WINSOR & NEWTON'S "WINTON" WHITE



This White has been introduced to meet the demand for a really good quality of White Lead at a moderate price.

	Each		Each
Double Tubes	$0 15	One-pound Tubes	$0 50
Half-pound Tubes	25	Two-pound Tubes	90

WINSOR & NEWTON'S FINELY PREPARED OIL COLORS FOR ARTISTS



STUDIO SIZE (LARGE TUBE)

SERIES I.....per tube, $0.35

Antwerp Blue	Flake White, No. 1	Prussian Blue
Bone Brown	Flake White, No. 2	Raw Sienna
Burnt Sienna	Gold Ochre	Raw Umber
Burnt Umber	Indian Red	Terre Verte
Chrome Lemon	Ivory Black	Vandyke Brown
Chrome Yellow	Light Red	Yellow Lake
Chrome Orange	Naples Yellow	Yellow Ochre
Emerald Green		

SERIES II.....per tube, $0.70

Crimson Lake	Permanent Blue	Sap Green

SERIES III.....per tube, $0.80

Alizarin Crimson	Cerulean Blue	Geranium Lake
Alizarin Green	Chinese Vermilion	Vermilion
Brown Madder	French Vermilion	

SERIES IV.....per tube, $1.60

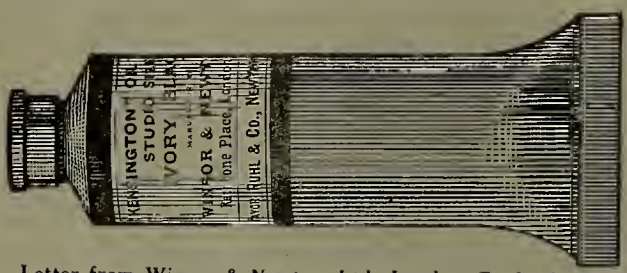
Cobalt Blue	Lemon Yellow	Rose Dore
Cobalt Green	Madder Lake	Rose Madder
Emeraude Green	Mars Yellow	Scarlet Vermilion
French Ultramarine	Orange Vermilion	Viridian
Indian Yellow	Oxide of Chromium	

SERIES V.....per tube, $2.40

Aureolin	Cadmium Yellow, middle	Cadmium Orange
Cadmium Yellow, pale	Cadmium Yellow, deep	Carmine

SERIES VI.....per tube, $3.75

Aurora Yellow



Windsor & Newton's Finely Prepared Permanent Oil Colors for Artists "Kensington" Brand— Studio Size Put Up Exclusively for Favor, Ruhl & Co.

Letter from Winsor & Newton, Ltd., London, England — Dated January, 1917

MESSRS. FAVOR, RUHL & CO., 43 W. 23d St., New York.

Dear Sirs:—In case any of your customers should ask the question, we beg to inform you that you can assure them that our Kensington Studio Tubes contain colors which are manufactured from exactly the same pigments and materials as our general stock, and that precisely the same care and attention are given to their manufacture.

Yours faithfully, WINSOR & NEWTON, LTD., W. E. KILLICK, Director.

SERIES A—Price: $0.35 per tube.

Blue Black	Ivory Black	Transparent Brown, Dark
Burnt Sienna	Naples Yellow	Transparent Golden Ochre
Burnt Umber	Old Terre Verte	Venetian Red No. 1 (Light Red)
Flake White No. 1 (Med. Stiff)	Permanent White (Zinc)	Venetian Red No. 2
Flake White No. 2 (Stiff)	Prussian Blue	Virgin Gold Ochre
Flake White No. 3 (Thin)	Raw Sienna Dark	Winton White
Foundation White	Raw Sienna Pale	Yellow Ochre
Golden Ochre	Raw Umber	Light Yellow Ochre (Oxford)
Indian Red	Roman Ochre	
	Terre Verte	
	Transparent Brown, Light	

SERIES B—Price: $0.65 per tube.

Cypress Umber	Permanent Blue	Permanent Crimson

SERIES C—Price: $1.00 per tube.

Brown Madder	Ruby Madder Alizarin	

SERIES D—Price: $1.65 per tube.

Cerulean Blue	French Ultramarine	Purple Madder
Cobalt Blue	Lemon Yellow	Rose Madder
Cobalt Green, Dark	Mineral Violet No. 1	Scarlet Madder
Cobalt Violet	Mineral Violet No. 2	Viridian (Oxide of Chromium)
Cyanine Blue	Oxide of Chromium (Opaque)	

SERIES E—Price: $2.00 per tube.

Cadmium Yellow, Ex. Pale	Cadmium Yellow Middle	Cobalt Yellow
Cadmium Yellow, Pale	Cadmium Yellow, Deep	Vermillion Chinese
	Cadmium Orange	Vermillion Scarlet

Maratta Artists' Oil Colors

in tubes ¾ x 4 inches

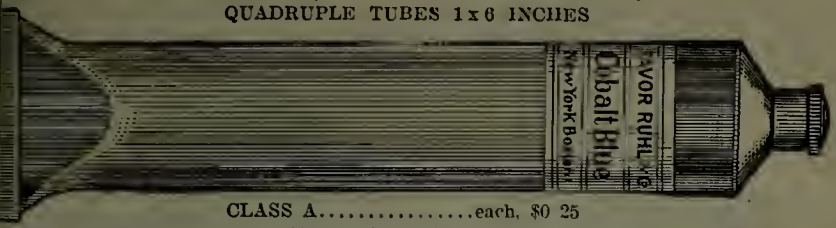
COLORS Per Tube, $0.50	Red Red Orange Orange	Orange Yellow Yellow Yellow Green	Green Green Blue Blue	Blue Purple Purple Purple Red
BI-COLORS Per Tube, $0.40	Red Red Orange Orange	Orange Yellow Yellow Yellow Green	Green Green Blue Blue	Blue Purple Purple Purple Red
HUES Per Tube, $0.30	Red Red Orange Orange	Orange Yellow Yellow Yellow Green	Green Green Blue Blue	Blue Purple Purple Purple Red

Set of 18 Tubes, 12 Colors, 6 Hues ..... Per Set, $7.80
Set of 36 Tubes, 12 Colors, 12 Bi-Color, 12 Hues ..... Per Set, $14.40
Pure Zinc, Tube 1 x 6 inches ..... Per Tube, $ .40

FAVOR, RUHL & CO.'S DECORATIVE OIL COLORS

FOR ARTISTS, STUDENTS AND DECORATORS

QUADRUPLE TUBES 1 x 6 INCHES



CLASS A.....each, $0 25

Burnt Sienna	Chrome Green, Deep	Raw Sienna
Burnt Umber	Cremnitz White	Raw Umber
Chrome Yellow, Lt.	Emerald Green	Ultramarine Blue
Chrome Yellow, Mdm.	Indian Red	Vandyke Brown
Chrome Yellow, Deep	Ivory Black	Yellow Ochre
Chrome Yellow, Orange	Light Red	Zinc White
Chrome Green, Lt.	Permanent Blue	Zinc Yellow
Chrome Green, Mdm.	Prussian Blue	

CLASS B.....each, $0 35

Alizarin Crimson	Cerulean Blue	Rose Madder
Cobalt Blue	Emeraude Green	Vermilion
	Madder Lake	

ARTISTS' GOWNS

Well made, of serviceable, washable material

Every Artist should have one of these good-looking and useful garments to wear in the studio.

Easily slipped on and off.

Two Colors—Tan and Dark Blue.

Two Sizes—38 inches and 42 inches.

Each.....$2 00

"KENSINGTON" SKETCH BOX

Made of selected varnished white wood, fitted with two canvas panels and mahogany palette. Handles are strongly made of finest grade leather. Hinge on side of box, which regulates cover to incline at any angle and hold it secure.

Outside measurements, 10⅞ x 8⅝ x 3⅜ in.
Size of panels, 8 x 10 in.

Complete ..... each, $3 50
Separate panels ..... each, 15

"KENSINGTON" ARTISTS' SKETCHING PANELS

MOUNTED WITH SMOOTH SKETCHING CANVAS

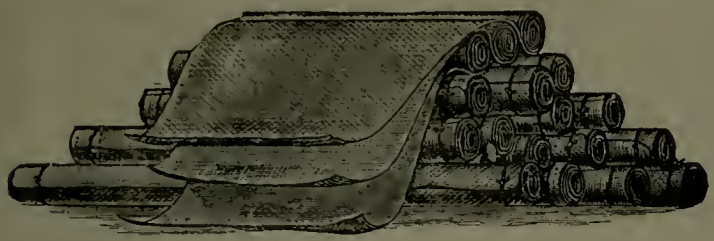
MADE IN THE FOLLOWING SIZES

7 x 9 in. ..... each, $0 15
8 x 10 in. ..... each, 18
9 x 12 in. ..... each, 20
10 x 14 in. ..... each, 25
12 x 16 in. ..... each, 30

FINELY PREPARED CANVAS FOR OIL PAINTING

IN ROLLS OF SIX YARDS BEST ENGLISH LINEN

Every roll measures, for stretching purposes, about 2 inches more in width than marked in the list, and contains 6 yards.



WINSOR & NEWTON'S "BRITISH" CANVAS

English Linen, Extra Quality

	Per yard	Per roll		Per yard	Per roll
27 inches wide	$0 80	$4 50	45 inches wide	$1 50	$8 00
30 inches wide	90	5 25	54 inches wide	1 80	10 00
36 inches wide	1 10	6 00	62 inches wide	2 70	13 00
42 inches wide	1 25	7 00	74 inches wide	3 20	18 00

WINSOR & NEWTON'S "WINTON" CANVAS

	Per yard	Per roll		Per yard	Per roll
27 inches wide	$1 10	$6 00	45 inches wide	$2 00	$11 00
30 inches wide	1 25	7 00	54 inches wide	2 60	12 50
36 inches wide	1 50	8 00	62 inches wide	3 00	15 00
42 inches wide	1 70	9 50	74 inches wide	4 00	17 00

FAVOR, RUHL & CO.'S "VANDYKE" CANVAS

	Per roll	Per yard
30 inches	$5 50	$0 95
34 inches	6 50	1 20
40 inches	8 00	1 50

FAVOR, RUHL & CO.'S SPECIAL CANVAS

	Per roll	Per yard
A—Grey Tint, Medium Rough Surface, 39 inches wide	$3 40	$0 60
A—Buff Tint, Medium Rough Surface, 39 inches wide	3 40	60
B—Grey Tint, Rough Surface, 42 inches wide	3 60	65
B—Buff Tint, Rough Surface, 42 inches wide	3 60	65
E—Grey Tint, Smooth Sketching, 40 inches wide	3 25	55
F—Buff Tint, Smooth Sketching, 40 inches wide	3 25	55

In ordering above "Special" Canvas, always state whether Grey or Buff is wanted.

FINELY PREPARED CANVAS FOR OIL PAINTING—Continued

No. 1 Smooth, English Linen

	Per roll	Per yard
27 inches wide	$5 85	$1 00
30 inches wide	6 30	1 10
36 inches wide	7 50	1 25
42 inches wide	8 80	1 50
54 inches wide	14 30	2 50
62 inches wide	18 20	3 50
74 inches wide	26 00	4 50
96 inches wide	39 00	7 00
120 inches wide	52 00	8 75

No. 1 Absorbent, English Linen

	Per roll	Per yard
27 inches wide	$5 85	$1 00
30 inches wide	6 30	1 10
36 inches wide	7 50	1 25
42 inches wide	8 80	1 50

No. 1½, English Linen

Same quality of linen as No. 1, but of more open texture.

	Per roll	Per yard
27 inches wide	$5 20	$0 90
30 inches wide	5 50	1 00
36 inches wide	6 50	1 10
42 inches wide	7 80	1 40
54 inches wide	11 70	2 00

No. 2, Roman, English Linen

	Per roll	Per yard
27 inches wide	$5 85	$1 00
30 inches wide	6 30	1 10
36 inches wide	7 50	1 25
42 inches wide	8 80	1 50

No. 4, Grey Back, Plain Sketching

DOUBLE PRIME

	Per roll	Per yard
39 inches wide	$4 25	$0 75

No. 4, White Back, Sketching

SINGLE PRIME

	Per roll	Per yard
39 inches wide	$3 25	$0 55

No. 8, Coarse

FOR CEILING AND WALL DECORATIONS

	Per roll	Per yard
36 inches wide	$5 35	$1 05
54 inches wide	9 60	1 90
74 inches wide	18 00	3 60
96 inches wide	28 80	5 75
120 inches wide	38 40	7 70

No. 10, Medium Rough, English Linen

SINGLE PRIMED

	Per roll	Per yard
27 inches wide	$4 70	$0 90
30 inches wide	5 00	1 00
36 inches wide	5 40	1 10
42 inches wide	6 50	1 20

Pastel Canvas

SAND SURFACE

	Per roll	Per yard
38 inches wide	$6 60	$1 10

VELVET SURFACE

	Per roll	Per yard
38 inches wide	$7 80	$1 30

FINELY PREPARED CANVAS

MOUNTED ON STRETCHERS

Linen Canvas, Smooth or Rough

Size	Each	Size	Each	Size	Each	Size	Each
6x8 inches	$0 45	12x20 inches	$0 65	18x26 inches	$1 05	22x36 inches	$1 50
7x10 "	45	12x24 "	70	16x28 "	1 05	24x30 "	1 60
6x12	45	14x18 "	70	16x30 "	1 05	24x36 "	1 60
8x10	45	14x20 "	70	20x24 "	1 05	18x46 "	1 90
8x12 "	55	12x30 "	75	18x30 "	1 20	10x50 "	2 00
9x12 "	55	14x24 "	75	20x26 "	1 20	24x42 "	2 10
10x14 "	55	16x20 "	75	18x36 "	1 35	30x36 "	2 10
10x16 "	60	14x26 "	80	20x30 "	1 35	25x50 "	2 40
12x14 "	60	16x22 "	80	22x28 "	1 35	30x40 "	2 60
12x16 "	60	16x24 "	80	22x30 "	1 35	30x46 "	2 60
10x18 "	60	18x22 "	90	18x40 "	1 50	30x50 "	3 00
10x20 "	65	18x24 "	90	20x36 "	1 50	40x50 "	3 30
12x18 "	65						

FAVOR, RUHL & CO.'S "VAN DYKE" CANVAS PANELS

Binders' Board, covered with a high-grade linen canvas, and made especially for sketching; can also be adapted for studio work.

	Each		Each
6x8 inches	$0 20	10x14 inches	$0 45
7x10 "	22	12x18 "	50
9x12 "	25	14x20 "	75

FINELY PREPARED ACADEMY BOARDS

SMOOTH OR ROUGH SURFACE

	Each
6x 9 inches	$0 05
9x12 inches	10
12x18 inches	15
18x24 inches	25

EXTRA SIZES

	Each
20x25 inches	$0 45
22x27 inches	55

SUPERIOR OIL SKETCHING PAPER

22x30 inches, smooth, per sheet....$0 20
22x30 inches, rough, per sheet..... 20

CANVAS PLIERS

For Stretching Canvas.....Each. $1 50

OIL SKETCHING BLOCKS

SMOOTH OR ROUGH SURFACE

These blocks are made of prepared Oil Sketching Paper pressed firmly together. Each sheet may be separated by passing a knife under its edge.

	Each
5x 7 inches	$0 60
7x10 inches	75
8x12 inches	1 25
9x12 inches	1 35
10x14 inches	1 50
12x16 inches	2 00
12x18 inches	2 50
14x20 inches	3 00

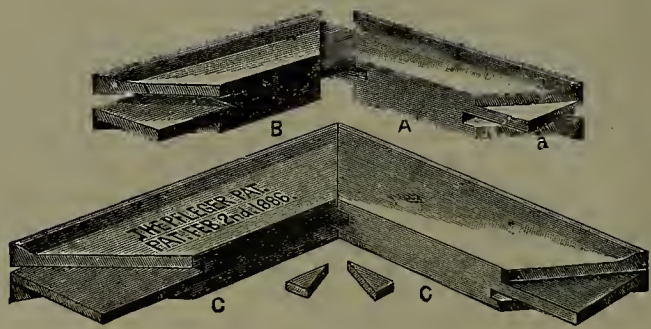
CANVAS PINS

Wooden center with steel pins projecting on each side, to place between canvases for carrying wet sketches, per dozen.....$0 35

WINSOR & NEWTON'S LONDON OIL SKETCHING BOARD

Rough, smooth, Roman and Ticken, making a good hard surface to work on.
Size 22x30 inches.....per board, $0 75

THE "PFLEGER" STRETCHER PIECES



These Stretchers are double mortised and tenoned, therefore very strong, and not liable to warp out of shape in straining. The joint is reversible and interchangeable; hence, it would be impossible to select two pieces of a width which would not go together readily and form a perfect joint. Both sides of the stretcher pieces are beveled inward from the outer edge, so that when put together either side can be mounted with canvas.

1¾ inch wide.

	Per Doz.		Per Doz.
6 to 19 inch	$0 72	30 to 39 inch	$1 20
20 to 29 inch	0 84	40 to 48 inch	1 44

Extra Heavy Stretchers Made to Order

3-inch rail ..... per lineal foot, $0 15
4-inch rail ..... per lineal foot, 20

Additional Charge for Bars or Crossbars for Large Size Stretchers.

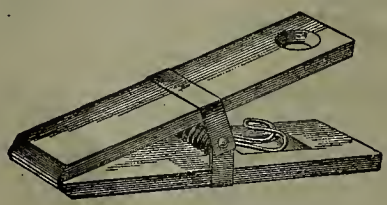
OVAL STRETCHERS

The following sizes are regular and constantly on hand

12x16	each, $1 20	17x21	each, $1 35	22x27	each, $1 65
14x17	" 1 20	18x22	" 1 35	25x30	" 1 80
16x20	" 1 20	20x24	" 1 50		

Odd sizes, or sizes not regular, especially when single Oval Stretchers are ordered, will be charged for at extra prices. Circular Stretchers with Arcs or any other shape made to order.

SPRING CLIPS



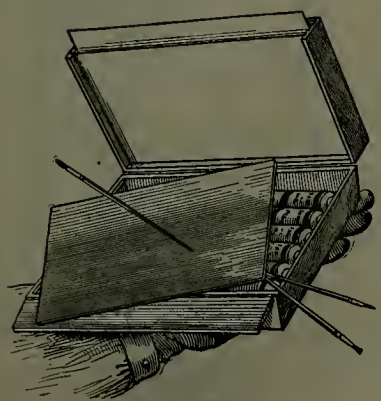
Maple, Unpolished ..... per dozen, $0 60

FAVOR, RUHL & CO.'S "VANDYKE" WOOD OIL COLOR SKETCH BOX

MADE OF IMITATION WALNUT

"Vandyke" Box

Fitted with sketch board to hold wet sketches, partitions for brushes, paints, etc., and is without doubt the best box at the price in the market.
This box can be had in the following sizes, viz.:
9x12..... each, $3 75 10x14..... each, $4 50 12x16..... each, $5 25



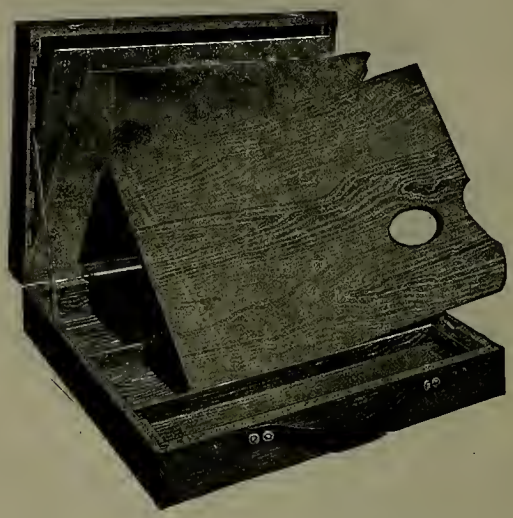
No. 2.

The "Handy" Thumb Sketch Boxes

		Each
No. 1.	Pocket Size 6¼x4½x1¾ inches	$0 70
No. 2.	Size 6¼x5⅛x2 5/16 inches, with Palette	1 00
No. 3.	Size 8½x6¼x2½ inches, with Palette	1 50

Designed to carry a small assortment of colors, etc., and arranged to carry several spare panels.

The "Chicago" Wooden Oil Color Sketch Box



The "Chicago" Sketch Box is very substantially made, has a shellacked mahogany finish and a strong leather handle. A Brass rod holds cover rigid at various angles for sketching. Partitions for brushes, paint, oils, etc., and space in cover for four wet sketches. Neat in appearance and light in weight. A favorite with artists and students.

Fitted with mahogany palette and two wooden panels prepared for painting.

Four Sizes.

	Each
Inside measurements 9 x 13 inches	$ 6 25
Inside measurements 10 x 14 inches	6 75
Inside measurements 12 x 16 inches	8 75
Inside measurements 14 x 20 inches	11 25

P. S.—The above Sketch Boxes are made of three-ply stock top and bottom.

ALL IN ONE Sketching Outfit

"All in One" Wooden Oil Color Sketch Box, Easel and Stool Combined

The most compact sketching outfit on the market. It is very simple, yet exceedingly substantial. Hardwood box in mahogany finish. Brass trimmings with rack in cover for 6 wet sketches metal extension, which screws on box to hold large canvas and acts as easel. Legs are adjustable for uneven ground, stool is attached to box. Fitted with a mahogany palette, one board for wet sketches, lock and key, a strong, durable leather handle. All folding together, making it easy to carry and transport.

Inside measurements 12x 16 inches, complete
Each, $22.50

The "Reubens" Wooden Sketch Box

Same construction as the "All in One" Outfit but without the Easel and Stool.

Inside measurements 12x 16 inches...Each $12.50

"All in One"

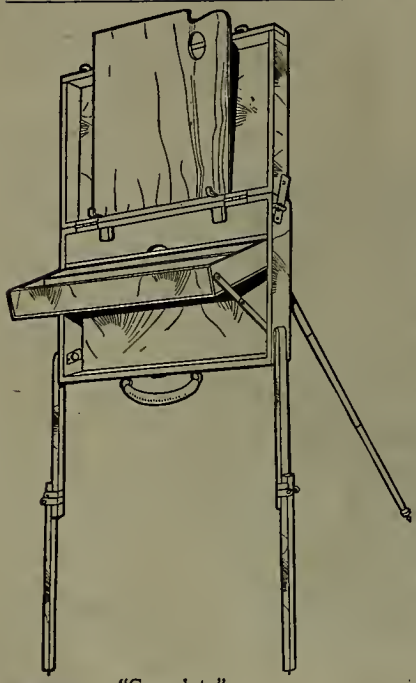
The "Favor" Wooden Sketch Box

Beautiful dull polish of antique, green finish, is substantially made with nickeled brass metal parts. The cover has space for six wet sketches and is adjustable to any angle, being held securely by brace on side of box. Fitted with mahogany palette, one panel to hold wet sketches, lock and key with a strong black leather handle.

Inside measurements 10x14 inches.....Each $7.50

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom.

"Favor"



"Complete"

The "Complete" Wooden Oil Sketching Box

The "Complete" Sketching Box is made of maple with a shellac finish, it has an extension metal tripod leg which screws in the bottom of the box and two wooden extension legs which fasten on either side fo the box and answer the purpose of an easel. When not in use legs are carried inside of box, and make outfit very compact. The color tray can be tilted to a horizontal position when in use.

Space in cover for two panels to hold wet sketches. Fitted with mahogany palette, lock and key, leather handle and metal trimmings.

Inside measurements 12 x 16 inches.

Each $17.50

"Ruhl"

The "Ruhl" Wooden Sketch Box

This is an exceptionally neat appearing box, finished in a dull antiqu green. The cover can be held secure at any desired angle and has space for four wet sketches. Fitted with mahogany palette, two wooden panels and a strong leather handle. A god value at the price.

Two Sizes

Inside measurements 10x14 inches....Each $5.40

Inside measurements 12x16 inches....Each $6.65

P. S.—The above Sketch Boxes are made of three-ply stock, top and bottom.

JAPANNED TIN OIL COLOR BOXES

No. 0. Improved, empty, size 12¾x6½x2½ inches, fitted with patent receptacle for tubes, also extra tray for tubes or brushes, and lid with spring securely covering contents. Each..... $1 25

No. 0. Improved, fitted, containing 14 Winsor & Newton's colors, 3 Russia sables, 3 flat bristles, 1 badger blender, palette knife, 5-inch crayon holder, 1 bottle poppy oil, pale drying oil and turpentine, charcoal, chalk, tin palette cup and mahogany palette. Each..... 5 00

No. 0. Improved, fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each..... 4 50

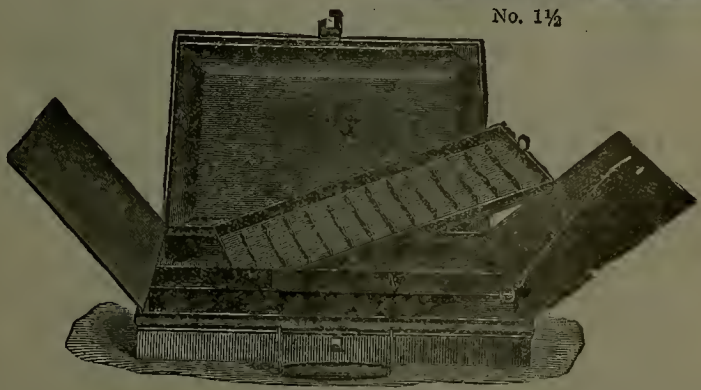
No. 5. Improved. Size 11½x8½x2 inches, fitted with lid and spring, securely covering tubes, empty. Each..... 1 25

No. 1½. Size 13x9x3¼ inches, with raised cover, and new receptacle for tubes, with lid for holding the colors in their places, empty. Each.. 1 25

No. 1½. Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, turpentine, and poppy oil, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette. Each 6 50

No. 1½. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors. Each..... 6 00

No. 1½



No. 1¾

No. 1¾. Size 13 x 9 x 2½ inches, with raised top. Having extra tray for tubes. The inside flaps cover the entire contents of the box, thus preventing the displacement of any article.....Empty, each, $1 50

No. 1¾. Fitted, containing 20 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, and turpentine, 4 red sable brushes, 6 bristle brushes, 2 Bright's bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each, $7 00

No. 1¾. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors .....Each. $6 50

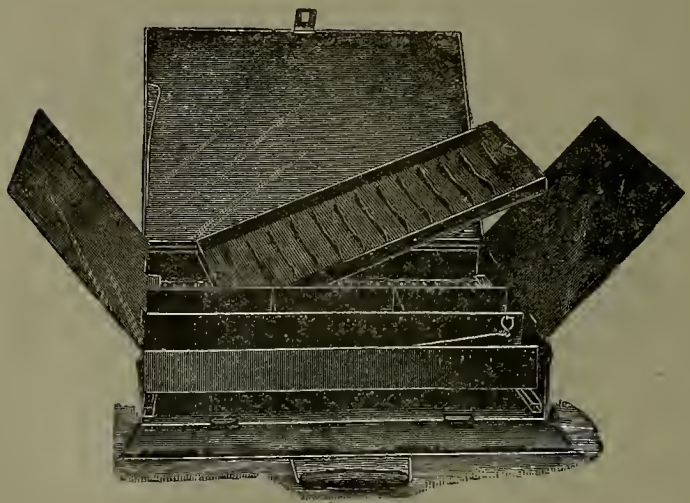
JAPANNED TIN OIL COLOR BOXES—Continued

No. 2½

No. 2½. Size 13½ x 9¾ x 3¼ inches, with flat top, and new receptacles for tubes, and inside lid securely holding tubes in their places. Double bottom, with slides for carrying wet sketches. Each, $1 75

No. 2½. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 No. 4 badger blender, palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each, $8 00

No. 2½. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors.....Each, $7 50



No. 2¾.

No. 2¾. Size 13½ x 9¾ x 3¼ inches; flat top and double bottom for carrying wet sketches. The inside flaps cover the entire contents of the box, preventing the displacement of any article.....Each, $2 00

No. 2¾. Fitted, containing 24 Winsor & Newton's oil colors, 1 bottle each pale drying oil, poppy oil, turpentine, 4 red sable brushes, 6 bristle brushes, 1 badger blender, No. 6; palette knife, crayon holder, charcoal, chalk, palette cup and mahogany palette.....Each, $8 40

No. 2¾. Fitted, containing same assortment as above, with Favor, Ruhl & Co.'s oil colors.....Each, $8 00

JAPANNED TIN OIL COLOR BOXES—Continued

No. 3

No. 3. Size 14 x 10 x 3½ inches, fitted with covered tray for tubes and four 4-oz. tin oil bottles, double bottom, open end with three slides for holding wet sketches. .....Each, $3 50

No. 3. Fitted, containing 40 single and 2 double Winsor & Newton's oil colors, 9 bristle brushes, 2 Bright's bristle, 2 Landseer's bristle, 6 Russia sable, 6 red sable, 1 Bright's red sable, 2 Bright's Russia sable, 1 bristle varnish brush, 1 chiseled bristle artists' brush, No. 6; badger blender, 1 bottle each poppy oil, pale drying oil, turpentine and mastic varnish in tin bottles, palette knife, improved palette cup, polished palette, academy board, crayon holder, two-joint mahl stick and 2 hand books on oil painting.....Each, $17 50

No. 3. Fitted, containing Favor, Ruhl & Co.'s oil colors, assortment same as above .....Each, $16 00

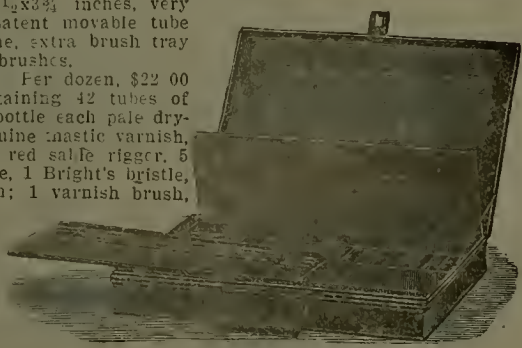
Eclipse No. 1. Size 13½x9½x3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes.

Per dozen, $22 00

Eclipse No. 1. Fitted, containing 42 tubes of Winsor & Newton's colors, 1 bottle each pale drying oil, spirits turpentine, genuine mastic varnish, 3 round red sable brushes, 1 red sable rigger, 5 flat bristle, 1 Landseer's bristle, 1 Bright's bristle, 1 extra bristle brush, ¾ inch; 1 varnish brush, badger blender, No. 6; 3-inch palette knife, crayon holder, charcoal, chalk, double palette cup, mahogany palette.

Each, $10 50

Eclipse No. 1. Containing 42 tubes, Favor, Ruhl & Co.'s oil colors; assortment same as above .....Each, $9 75



"Eclipse" No 1 (Patented)

Eclipse No. 2. Size 13½x9½x3¾ inches, very complete and well finished, patent movable tube tray and lid closing over same, extra brush tray with clamps for holding wet brushes, double bottom slide for sketches.....Each, $2 50

Fitted with Winsor & Newton's oil colors.....Each, 11 00

Fitted with Favor, Ruhl & Co.'s oil colors.....Each, 10 00

OUTFITS OF FAVOR, RUHL & CO.'S OIL COLORS

"The Amateur's Box"

No. 6. "The Amateur's Box," size 11x6x1½ inches, empty. Each..... $0

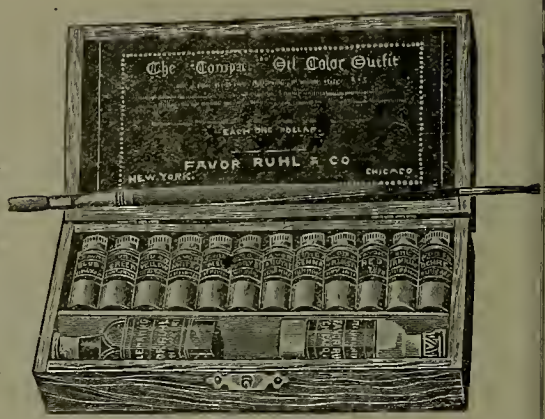
No. 6. Fitted complete, containing 12 tubes of Winsor & Newton's finely prepared oil colors, mahogany palette, palette knife, spirits of turpentine and pale drying oil, tracing and transfer papers, 4 artists' sable and bristle brushes, badger blender, japanned tin palette cup, 1 academy board and 4 colored studies. Each $4

The "Compact" Oil Color Outfit

FOR OUTDOOR SKETCHING, SCHOOL USE, ETC.

Polished Wood Box, size 6⅞ inches long, 3⅝ inches wide, 1⅜ inches deep, containing 12 special size tubes Favor, Ruhl & Co.'s artist oil colors, 1 bottle pale drying oil, 1 bottle rectified turpentine, and brushes. Each, $1 00

The special size tubes in this outfit are not sold separately.



The Favorite Outfit

Handsome Japanned Tin Box. Contains 12 tu F., R. & Co.'s oil colors, mahogany palette, pale knife, spirits turpentine, pale drying oil, trac and transfer paper, 4 sable and bristle brush palette cup, academy board, colored studies. C plete .....each. $3

FAVOR, RUHL & CO.'S AMATEUR'S ART STENCIL OUTFIT

CONTAINS

Six tubes Favor, Ruhl & Co.'s Oil Colors, one bottle Permanent Mixture, two Art Stencils, two Stencil Brushes, Thumb Tacks.

Packed in a leatherette box.....each, $1 00

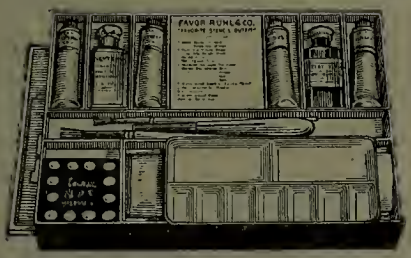
"MIXING TINTS"

To produce Orange, mix Red and Yellow. To make Green, mix Yellow and Blue. For a Purple, mix Red and Blue. For a Brown, mix Red, Yellow and Blue. To produce Flesh tint, mix a very light tint from Red and Yellow.

Different color effects can be produced by varying the amount of colors mixed. Blue makes what is called a cool color, and Red or Yellow a warm color. Always wash out your brushes in turpentine and put them away clean after using.

See "Art of Mixing Tints" for further directions.

FAVOR, RUHL & CO.'S "FAVORITE" STENCIL OUTFIT



Contains one bottle Barclay Varnish, one bottle Permanent Mixture, one small size Stencil Brush, one large size Stencil Brush, one Stencil Knife, one dozen Thumb Tacks, one Improved Japanned Tin Palette, one double size Oil Tube each, Blue, Yellow, Red, Brown, one White Wood Board for cutting stencils, one piece material for practice, two Cut Stencils, three sheets Stencil Board, and Book of Instructions. Packed in a fine leatherette box.....each, $2 00

FAVOR, RUHL & CO.'S STENCILING PAPER

48 inches wide, 10 yard rolls.....per roll, $3 60

FAVOR, RUHL & CO.'S STENCILING BOARD

Size 20x24 inches.....per sheet, $0 20

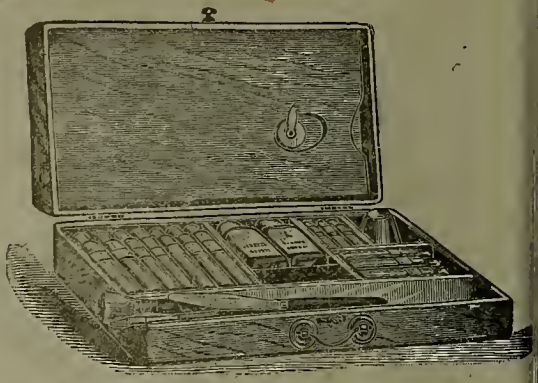
OUTFITS OF FAVOR, RUHL & CO.'S OIL COLORS—Continued

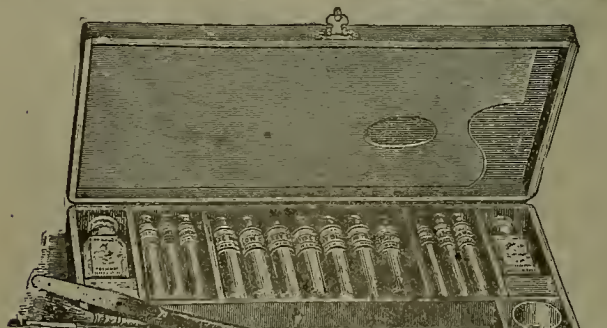
The Beginners' Outfit

Polished Wood Box, 10 inches long, 6 inches wide, 2 inches deep. Contains 10 single tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette cup, mahogany palette, badger blender, palette knife, 1 sable and 2 artist bristle brushes. Complete. Each..... $1 75

The Students' Outfit

Polished Wood Box, 11 inches long, 6 inches wide, 2 inches deep. Contains 13 single tubes F., R. & Co.'s oil colors, 1 palette knife, pale drying oil and turpentine, palette cup, mahogany palette, tracing and transfer paper, students' academy board, 3 sable and bristle brushes, and badger blender. Complete..... Each, $2 00





The Advanced Outfit

Polished Wood Box, 13¼ inches long, 6½ inches wide, 2 inches deep. Contains 13 double (or large size) tubes F., R. & Co.'s oil colors, pale drying oil and turpentine, palette knife, palette and palette cup, badger blender, 1 sable and 2 bristle brushes, academy board, tracing and transfer papers and studies. Complete,

Each, $2 5

TIN PALETTE CUPS

No. 1

No. 2

No. 3

No. 4

No. 5

No. 6

No. 9

No. 10

		Each
No. 1.	Single, without cover.....	$0 05
No. 2.	Single, with cover.....	0 10
No. 3.	Double, without cover.....	0 10
No. 4.	Double, with cover.....	0 15
No. 5.	Single, without cover.....	$0 05
No. 6.	Double, without cover....	0 10
No. 9.	Single, with screw cover..	0 15
No. 10.	Double, with screw cover.	0 30

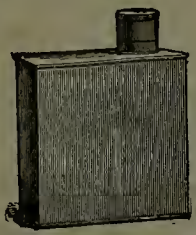
IMPROVED PALETTE CUP

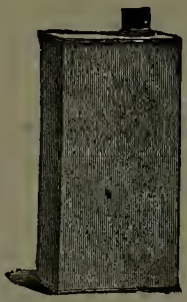
Patented Sept. 8th, 1885

Each $0 15

TIN BOTTLES WITH METAL SCREW TOPS

FOR OILS AND VARNISHES


2 Ounce Square.

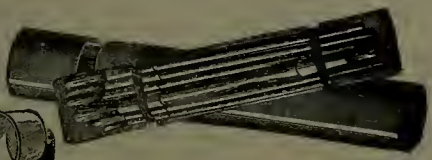

2 Ounce Oblong.

	Each
Two Ounce Square.....	$0 25
Two Ounce Oblong.....	0 25
Four Ounce Oblong.....	0 35

JAPANNED TIN BRUSH WASHERS

	Each
No. 1. Round	$0 35
No. 2. Round	0 55
No. 3. Round	0 60
Improved Square.....	0 70

JAPANNED TIN BRUSH CASES



	Each
No. 1. Round, 8½ inches long....	$0 55
*No. 2. Oval, 10 inches long.....	0 70
*No. 3. Oval, 12 inches long.....	0 80
*No. 4. Oval, 14 inches long.....	0 90

*Fitted with slide and elastic bands for holding brushes.

REST, OR MAHL STICKS

	Each
Plain, Whitewood, 30 to 40 inches long	$0 14
Plain Walnut, 30 to 40 inches long	18
Polished Rosewood, imitation	25
Polished Rosewood, imitation, two joints	60
Polished Rosewood, imitation, three joints	80
Whitewood, two joints	60
Whitewood, three joints	80

ARTISTS' STEEL PALETTE KNIVES

	Each
2¼-inch blade, Ebony Handles	$0 25
3 -inch blade, Ebony Handles	25
3½-inch blade, Ebony Handles	25
4 -inch blade, Ebony Handles	30
4½-inch blade, Ebony Handles	30
5 -inch blade, Ebony Handles	35
6 -inch blade, Ebony Handles	45
Trowel shape, 3 -inch blade, Ebony Handles	35
Trowel shape, 3½-inch blade, Ebony Handles	35
Trowel shape, 4 -inch blade, Ebony Handles	40
Trowel shape, 5 -inch blade, Ebony Handles	50

SUPERIOR WOODEN PALETTES

SQUARE.	Each Oiled	Each Polis'd
Mahogany or Maple, 8x10 ins.	$0 20	$0 50
Mabogany or Maple, 9x13 ins.	0 30	0 65
Mahogany or Maple, 9½x13½ inches	0 30	0 70
Mahogany or Maple, 10x14 inches	0 35	0 75
OVAL.		
Mahogany or Maple, 9 inches long	0 16	0 45
Mahogany or Maple, 10 inches long	0 20	0 50
Mahogany or Maple, 11 inches long	0 25	0 55
Mahogany or Maple, 12 inches long	0 25	0 60
Mahogany or Maple, 13 inches long	0 30	0 65
Mahogany or Maple, 14 inches long	0 30	0 70
Mahogany or Maple, 15 inches long	0 35	0 75

STUDIO ARM PALETTES

MAHOGANY OR BLACK WALNUT.
Balanced, back cross veneered at thumb hole.

	Each
15x20 inches, oiled or shellac finish	$1 80
16x24 inches, oiled or shellac finish	2 25
17x27 inches, oiled or shellac finish	2 75

FOLDING PALETTES

MADE IN MAHOGANY, MAPLE, BLACK WALNUT AND SYCAMORE

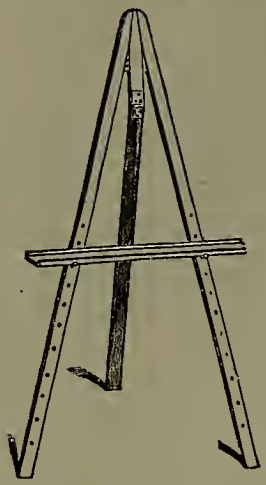
	Each Oiled	Each Polis'd
9x13 inches	$0 70	$1 50
10x14 inches	0 90	1 70

SKETCHING UMBRELLAS

JOINTED STICK.

	Each
American, buff linen, steel frame	$9 00
American, white cover, black inside, steel frame	9 00
WITHOUT JOINTED STICK.	
American, buff linen, steel frame	6 00
American, white cover, black inside, steel frame	6 00

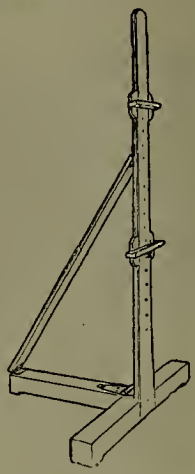
ARTISTS' WORKING EASELS



No. 1.

No. 1. Pine, closing, board and pins. Each..... $0 65

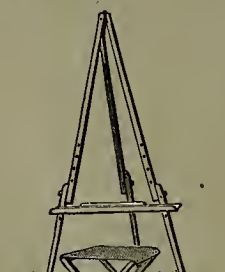
No. 3. Pine Wood, six feet high, folding in center, with tray, pins and patent hinge. Each..... $1 30



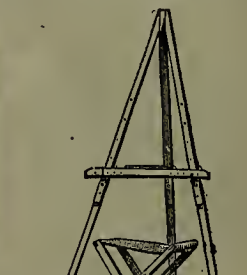
"Vandyke" Easel

Especially adapted for Academic Work, 72 inches high.

Made of select whitewood and neatly designed in view of meeting the requirements of students working in a limited space where it is necessary to occasionally demand an easel capable of handling a fairly good sized canvas. Each..... $3 30



No. 11.



No. 12.

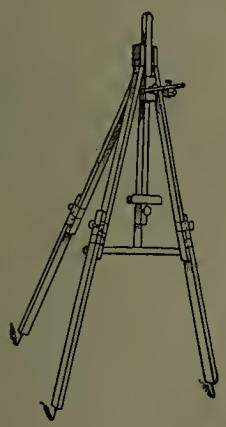
		Each
No. 11.	Sketching Easel. Ash Wood, three legs, tray and pins.....	$0 80
No. 12.	Sketching, Whitewood, folding with patent hinge and tray.....	1 15

EASELS—Continued

No. 13. No. 15.

No. 13. Folding Sketching, Cherry, legs to turn, 4 feet 4 inches high, folds to 2 feet 5 inches.....Each, $2 25

No. 15. Sliding Sketching Easel, Cherry, 4 feet 4 inches high, tray adjustable to middle bar and also to the side legs by two steel pins, the sliding legs having DOUBLE BRASS screws* known as the best and most reliable fastener on sliding easels. Each, 3 50

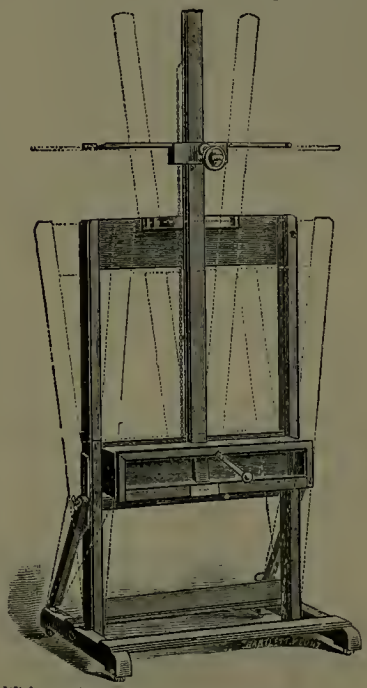


No. 16.

No. 16. Improved Cherry Wood, sliding legs, with double brass screws (patented*), 4 feet 6 inches high. Tray for holding canvas is adjustable and secured firmly to middle bar with brass thumb screw. OUR NEW ATTACHMENT for inclining canvas at any desired angle is superior to all others. Easel when folded measures 32 inches and weighs 2¾ lbs. Including attachment. Each..... $4 80

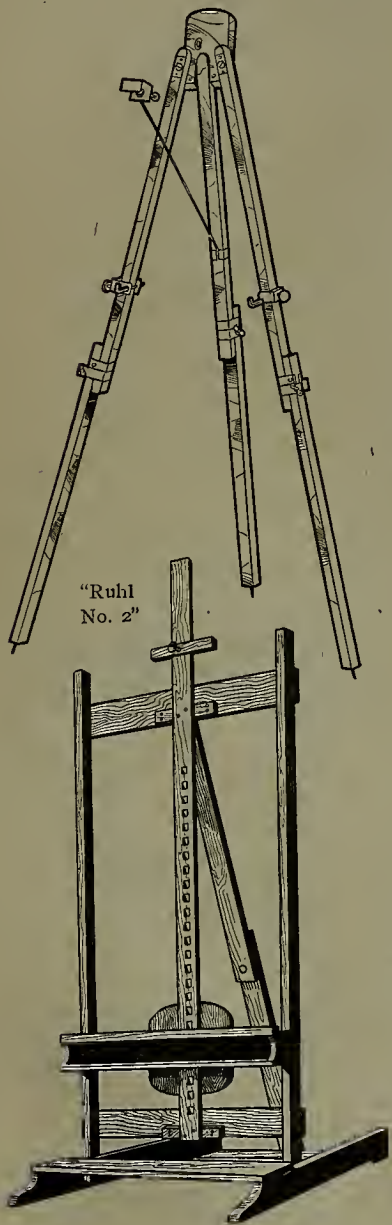
*Patent No. 455,844.

Studio Screw Winding Easel



With attachment to lay the Easel back or forward.
Height, 54 inches. Width, 31½ inches.
Depth, 29 inches. Centre Bar, 58 inches.

	Each
Ash	$37 50
Black Walnut	54 00
Mahogany	44 00



"Ruhl
No. 2"

The "Ruhl" Sketching Easel

The "Ruhl" Sketching Easel is without doubt the best sketching easel on the market, made of bass wood finished in natural color, with brass fittings, light in weight, will hold a canvas 80 inches high, to extreme small size. Tilting arrangements, a brass rod 20 inches long, permitting canvas to be placed at desired angle.

Very compact when folded and easy to carry. One big feature of this easel is that screws and fittings cannot come off and be lost. Height of easel, 66 inches when open, when folded 36 inches, weight 3 pounds. Can be adjusted for use either sitting or standing.

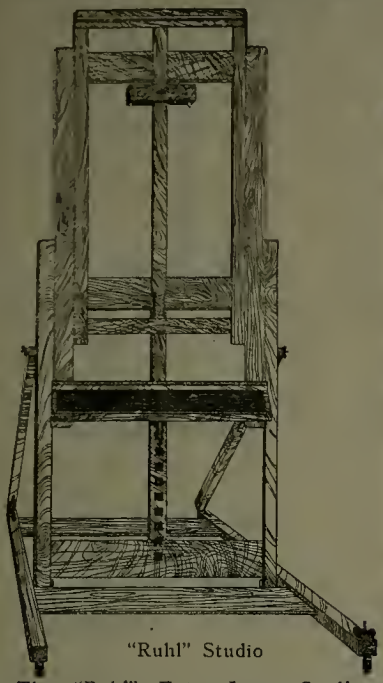
	Each
No. 1. With reinforcements at the head	$6.50
No. 2. With extra brass reinforcements at the head	7.75

The "Chicago" Studio Easel

The "Chicago" Studio Easel is strongly constructed of finest seasoned pine, with dull walnut finish. Has sliding shelf for canvas, held by a metal catch and ratchet at any desired height, also sliding block to hold top of canvas. May be tilted to any desired angle either backward or forward. Can be knocked down and crated, very compact for shipping.

Complete, with canvas.....each 13.75
"Ruhl No. 2"

The "Ruhl" Extra Large Studio Easel



"Ruhl" Studio

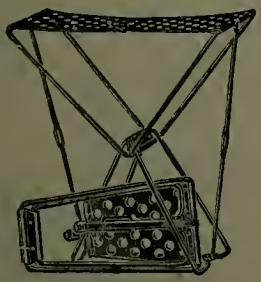
The "Ruhl" Extra Large Studio Easel—Heavy construction; seasoned oak in dull finish. Arranged for forward or backward tilting, base on casters, with attachment for leveling on uneven floor. Brush and color tray 36 inches wide. Ratchet for raising and lowering. width of easel 30 inches. Height when folded 54 inches Height, full extension, 96 inches.
Each $43.75

The "Ruhl" Artist's Cabinet

This is a practical and necessary piece of furniture for the studio.

Hand made of thoroughly seasoned White Pine stained a rich Walnut. Has sliding shelf and two drawers, one four inches, one five inches deep, placed at bottom for papers, etc. Top has a ledge to hold materials from falling off. Height 26 inches. Top 18 x 18 inches.

Complete ..... Each $13.75



The Neff Folding Stool

(Patented)

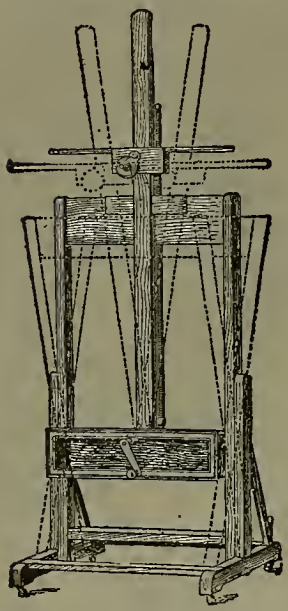
Fits the pocket when folded, constructed of spring steel 3/16 in. diameter, black enameled, with perforated Flexible Steel Seat.

Open: Height, 16 inches; seat, 6 x 15½ inches; folded, 11¼ inches long, tapering from 6 to 4½ inches wide and ½ inch thick, weight, 28 oz.....Each $0.85

EASELS—Continued

Extra Large Studio Easels

SCREW WINDING.



FRONT VIEW

With Spring Attachment for Inclining Height, 61 inches; Width, 36 inches; Depth, 34 inches; Center Bar, 72 inches.

	Each
Ash	$45 00
Black Walnut	51 00
Mahogany	57 00

Studio Sliding Easels

Constructed same as Winding Easel, with sliding instead of wind movement.

	Each
Pine Stationary	$12 00
Ash, Stationary	15 00

With extra movement for tilting the Easel back and forward $3.00 additional.

No. 7

Studio Rack Easels

		Each
No. 7.	Studio Rack Easel, with sliding frame and tray. Whitewood	$6 60
No. 8.	Same as No. 7, ebonized	7 80
No. 9.	Black Walnut, same as No. 7	8 10
No. 10.	Mahogany, same as No. 7	9 25

UMBRELLA STAFFS
FOR USE IN OUTDOOR SKETCHING

No. 1. Jointed, slip joint, japanned trimmings, iron shoe, 46 inches long. Each, $1 50

ARTISTS' SKETCHING STOOLS

No. 1.

No 8.

Camp Chairs

		Each.
No. 1.	Canvas seat, with back	$0 60
No. 2.	Canvas seat, without back	50
No. 3.	Canvas seat, without back, extra quality	75

Half Cane Form

Half cane, web seat. Each, $0 80

Collapsible Metal Stools

Open

Folded

Frame made of wrought steel, japanned, with canvas seat. Stool when open is 17 inches high, and seat is 14½x7 inches. When folded, stool is 11½ inches long, 8½ inches wide, and 1½ inches thick. Weight only 38 ounces Will sustain 250 pounds.....Each, $0 75

ARTISTS' OILS, VARNISHES AND MEDIUMS

SIZE OF 2-OUNCE BOTTLE

"ROUND" GLASS BOTTLES

		2-oz. Bottles	1-oz. Bottles	Winsor & Newton's 2-oz. Bottles
Pale Drying Oil	Each,	$0 20	$0 12	$0 20
Strong Drying Oil	Each,	15	10	20
Linseed Oil, purified	Each,	15	10	20
Nut Oil, French	Each,	20	12	20
Poppy Oil, French	Each,	20	12	20
Spirits Turpentine, rectified	Each,	15	10	15
Genuine Mastic Varnish	Each,	45	25	80
Picture Mastic Varnish	Each,	30	18	65
Damar Varnish, extra	Each,	25	15	..
Picture Copal Varnish	Each,	25	15	50
White Spirit Varnish	Each,	25	18	
Retouching Varnish	Each,	25	18	
Fixatif (superior quality)	Each,	25	..	
Fixatif (School of Art)	Each,	15	..	
Alcohol	Each,	20	12	
Gold Paint Liquid	Each,	15	10	
Japan Gold Size	Each,	20	12	
Siccatif Courtray	Each,	25	15	
Adhesive Preparation, for photograph painting on glass,	Each,	20	10	
Preservative Liquid, for photograph painting on glass,	Each,	20	10	
Transparency Medium, for photograph painting on glass,	Each,	20	10	

OPAQUE MIXER

A Liquid for mixing with Oil Colors, to prevent the oil from spreading when painting on Silk, Satin, Paper, etc.

Per bottle ..... Each, $0 30

FRENCH VARNISHES AND MEDIUMS

	Each
Siccatif de Harlem	$0 50
Siccatif Courtray, square bottles	25
Soehnée's Retouching Varnish No. 2, for Water Colors	25
Soehnée's Retouching Varnish No. 3, for Oil Colors	25
Vibert's Retouching Varnish	65
Vibert's Picture (à tableau) Varnish	65
Vibert's Repainting (à peindre) Varnish	65
Ferragutti Fixatif—2-ounce bottles	65
Vibert's Essence de Petrole	35

FRENCH LIQUID TAPESTRY COLORS

PREPARED ESPECIALLY FOR CANVAS AND OTHER TEXTILES

1 Chrome Yellow, L.
2 Golden Yellow.
3 Cadmium Yellow.
4 Italian Earth.
5 Raw Sienna.
6 Burnt Sienna.
7 Burnt Umber.
8 Cassel Earth.
9 Red Brown.
10 Vandyke Brown.
11 Saturn Red.
12 Vermilion.
13 Madder Rose.
14 Blue Violet.
15 Purple Lake.
16 Turquoise Blue.
17 Cobalt Blue.
18 Ultramarine Blue.
19 Prussian Blue.
20 Indigo.
21 Vegetable Green.
22 Emeraude Green.
23 Grass Green.

2 ounce Bottles.

24 Olive Green.
25 Prussian Green.
26 Carmine Lake.
27 Sepia.
28 Payne's Gray.
29 Ivory Black.
31 Yellow Ochre.
32 Dark Green.
33 Chinese Rose.
34 Brown Madder.
35 Bistre.
36 Raw Umber.
37 Orient Red.
38 Indian Yellow.
39 Green Lake.
40 Bengal Rose.
41 Scarlet Lake.
42 Crimson Lake.
43 Sepia.
44 Neutral Tint.
45 Mauve.
46 Purple Lake.
47 Flesh Tint.

All Colors (except Carmine)	per bottle.	$0 25
30 Carmine	per bottle,	50
Tapestry Outfits containing 6 Bottles Tapestry Colors and Brushes	Each	1 50
Tapestry Outfits containing 12 bottles Tapestry Colors and Brushes	Each,	3 00
Tapestry Medium, per pint	Each,	40

THE AIR PENCIL

FOR MAKING RAISED LETTERS AND RELIEF WORK

To be applied to Plaques, Vases, Fancy Boxes, Dance Cards, Menus, and Ornaments of all kinds. By the use of the Air Pencil the most beautiful effects in Raised Lettering can be produced.

	Each
Outfit complete, in neat box, comprising Air Pencil, Dry Medium and Liquid....	$0 80
Medium No. 1 (Liquid), bottles.....	25
Medium No. 2 (Dry Powder), boxes.....	25

CELLULOID

In Sheets, 20x50 Inches. In the following colors:

No. 658.	Green Blue	No. 403.	Lavender
No. 657.	Blue Grey	No. 404.	Purple.
No. 430.	Pale Yellow	No. 274.	Tortoise
No. 431.	Deep Yellow.	No. 43.	Pale Ivory
No. 361.	Pale Pink	No. 44.	Deep Ivory
No. 359.	Deep Pink	No. 10.	White
No. 470.	Pale Green	No. 300.	Isinglass, transparent
No. 472.	Deep Green	No. 300.	Isinglass, semi-transparent
No. 156.	Black.	No. 124.	Bright Red, transparent

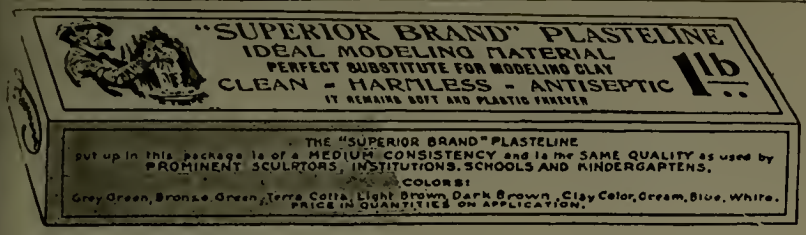
White, Black and colors.....per sheet,	$1 50
Transparent and Semi-transparent .....per sheet,	2 00
Transparent thin .....per sheet,	1 50

CONVEX GLASS

FOR CHROMO-PHOTOGRAPHY

VERY BEST QUALITY.

	Per Dozen
Card Size, Oval, 2⅝x3⅞ inches.....	$0 45
Card Size, Square, 2⅝x3⅞ inches.....	45
Half Cabinet Size, Oval, 4x5½ inches.....	60
Half Cabinet, Square, 4x5½ inches	60
Imperial Size, Oval, 4x6 inches.....	65
Imperial Size, Square, 4x6 inches.....	65



SUPERIOR BRAND MODELING CLAY

THE PERFECT MODELING MATERIAL

For Sculptors, Artists, Architects, Schools, Kindergartens, and Home Amusements

IN THE FOLLOWING COLORS:

GRAY GREEN, BRONZE GREEN, TERRA COTTA, LIGHT BROWN, DARK BROWN, CLAY COLOR, CREAM, BLUE, WHITE

In 1-lb. packages.....per pound, $0 35
In 5-lb. packages.....per pound, 35
In 10-lb. packages.....per pound, 35

MODELING OUTFITS

Queen Modeling Box, contains Plasteline, four colors, modeling tool, board and circular giving full directions. Just the proper size for the kindergarten. Each, $0 25

Beginner's Modeling Box contains Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for home amusement. Each, $0 50

Complete Modeling Box, a large outfit containing Plasteline, five colors, tools, board, illustrated booklet and circular with full directions. Proper size for the modeler.....Each, $1 00

MOLDOLITH

MATERIAL FOR PERMANENT MODELING

Becomes as hard as stone after modeling. Remains moist when kept away from the air. Supplied in air-tight tins. Gray, Antique Green, Terra Cotta, Blue, Bronze Brown, Cream, Yellow.

1-lb. cans.....per pound, $0 35
5-lb. cans.....per pound, 35
10-lb. cans.....per pound, 35

COMPOSITE MODELING CLAY (PLASTELINE)

THE IDEAL MODELING MATERIAL

It remains soft and plastic forever, no dust, no dirt, no water. Used by a prominent sculptors, all over the world. Put up in 1-pound boxes and 10-pound packages in the following colors: *Grey green, bronze green, light brown, dark brown, terra cotta, clay,* and *cream color.*

1-pound boxes ..... per pound, $0 35
10-pound packages ..... per pound, 30

MODELING CLAY, MOIST AND DRY (CLAY DUST)

In 5 or 10-pound cans ..... per pound, $0 0
In kegs ..... per pound, 0

STUDENTS' MODELING OUTFITS

The above outfit contains an assortment of composite modeling clay, tools and instruction pamphlet ..... each, $0 6

WHITEWOOD MANIKINS OR LAY FIGURES

WITH STANDS

6 inches high ..... each, $2 0
9 inches high ..... each, 2 2
12 inches high ..... each, 2 7
15 inches high ..... each, 3 0
18 inches high ..... each, 3 5
21 inches high ..... each, 5 0
24 inches high ..... each, 6 0
30 inches high ..... each, 12 0
36 inches high ..... each, 18 0

BOXWOOD MODELING TOOLS

FOR WAX OR CLAY

Nos. 1 to 36. 6-inch tools. Each.. $0 12 Nos. 1 to 36. 8-inch tools. Each.. $0 18

(When ordering above tools, specify number of tool and length.)

WIRE MODELING TOOLS

FOR CLAY OR PLASTER

	Each
One ended brass wire tools, Nos. 1 to 6, 8 inches long	$0 30
One ended ordinary wire tools, Nos. 1 to 6, 8 inches long	25

	Each
Double ended brass wire tools, Nos. 1 to 6, 8 inches long	$0 35
Double ended ordinary wire tools, Nos. 1 to 6, 8 inches long	30

In ordering these tools state numbers; also whether brass wire or ordinary wire and whether one ended or double ended tools are wanted.

FRENCH TRANSPARENT GUMMED PAPER

Reels containing 6 yards.....each, $0 05

FAVOR, RUHL & CO.'S EXTRA BRILLIANT INDIA GOLD PAINT

READY MIXED

For all kinds of Artistic and Decorative Gilding and Painting, Frescoing and Ceiling Decoration, Household Ornaments, Church Fixtures, Picture Frames, Fancy Baskets and every variety of Wood Work, Ornamental Candles and Millinery Articles, Albums, Stationery and Paper Work, Gilded Dancing Shoes and Leather Work, Theatrical Properties, and for every possible kind of Gilding Work.

This Gold Paint is prepared in a Liquid Form, and available for immediate use. It is put up in a highly polished and attractive wooden box as shown in cut.

It is applied with the greatest facility, and when dry will be found to show the Real Gold Color, which is wanting in other ready-mixed paints.

The quality will not deteriorate; the color, in fact, gaining more richness and brilliancy in course of time.

For the above reasons, and for its cheapness, our India Gold Paint commends itself, and in all respects will be found to be the superior of any article now in the market.

Per Box, 25c.

MARSCHING'S FRENCH GOLD PAINT

FOR ALL ORNAMENTAL GILDING AND DECORATIVE PURPOSES

Boxes contain one bottle of Gold Powder and a bottle of Liquid, with Brush and Mixing Saucer.

Gold, Silver or Copper. Per Box, $0 25

Brushes for Oil Painting

"ARTISTS'" RED SABLE

For Oil Painting

ROUND AND FLAT POLISHED HANDLES

NICKEL PLATED FERRULES

1 2 3 4 5 6 7 8 9 10 11 12

	Per Doz.	Each		Per Doz.	Each
No. 1	$0 75	$0 07	No. 7	$1 75	$0 16
No. 2	80	08	No. 8	1 85	18
No. 3	90	09	No. 9	2 00	20
No. 4	1 00	10	No. 10	2 25	22
No. 5	1 10	11	No. 11	2 75	25
No. 6	1 25	12	No. 12	3 50	30

EXTRA LARGE SIZES

	Each		Each
No. 13	$0 45	No. 16	$0 65
No. 14	50	No. 18	75
No. 15	55	No. 20	85

RED SABLE BRUSHES—"BRIGHT'S"

Flat For Oil Painting

POLISHED HANDLES NICKEL PLATED FERRULES

1 2 3 4 5 6 7 8 9

	Per Doz.	Each		Per Doz.	Each
No. 1	$1 00	$0 10	No. 7	$3 00	$0 30
No. 2	1 10	11	No. 8	3 50	35
No. 3	1 40	14	No. 9	4 00	40
No. 4	1 75	17	No. 10	4 70	50
No. 5	2 00	20	No. 11	5 65	60
No. 6	2 50	25	No. 12	6 60	65

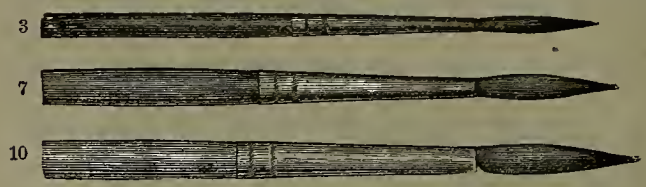
EXTRA LARGE SIZES

	Each		Each
No. 14. ½ inch	$0 75	No. 18. ¾ inch	$1 30
No. 16. ⅝ inch	1 10	No. 20. ⅞ inch	1 80

RED SABLE BRUSHES—"RIGGERS"

Extra Long For Oil Painting Fine Lines

ROUND POLISHED HANDLES NICKEL PLATED FERRULES



	Each		Each
No. 1	$0 08	No. 7	$0 20
No. 2	10	No. 8	23
No. 3	12	No. 9	25
No. 4	14	No. 10	30
No. 5	15	No. 11	35
No. 6	18	No. 12	40

FAVOR, RUHL & CO.'S POONAH BRUSHES

TIN FERRULES ROUND FOR [illegible]

	Each	Per Dozen		Each	Per Dozen
No. 1	$0 05	$0 [illegible]	7	$0 12	$1 20
No. 2	06	60	[illegible]	14	1 40
No. 3	07	[illegible]	[illegible]	16	1 60
No. 4	07	7[illegible]	No. 10	18	1 80
No. 5	08	80	No. 11	22	2 25
No. 6	09	90	No. 12	25	2 50

WINSOR & NEWTON'S "ARTISTS'" BRUSHES

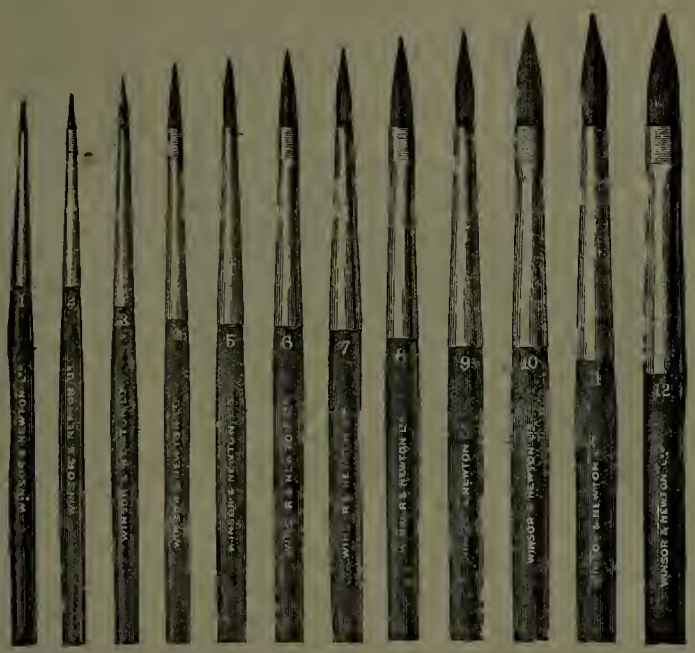
For Painting in Oil Colors

FINEST RED SABLES IN NICKEL FERRULES

WITH 12-INCH RED POLISHED CEDAR HANDLES

FLAT AND ROUND

STAMPED IN GOLD, WINSOR & NEWTON, LTD.



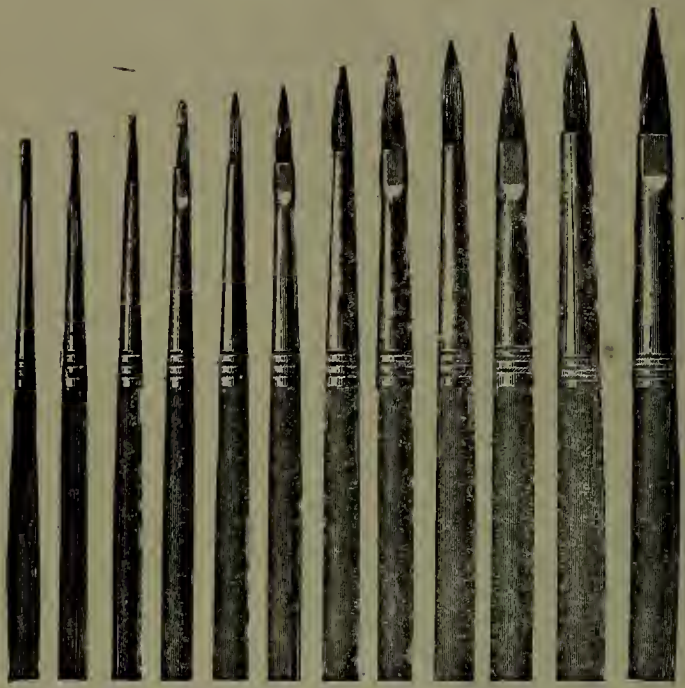
AMERICAN SIZES

	Each		Each
No. 1	$0 12	No. 7	$0 18
No. 2	12	No. 8	20
No. 3	13	No. 9	22
No. 4	14	No. 10	25
No. 5	15	No. 11	33
No. 6	16	No. 12	35

"ARTISTS'" RUSSIA SABLE BRUSHES

For Oil Painting

ROUND AND FLAT POLISHED HANDLES NICKEL PLATED FERRULES



1 2 3 4 5 6 7 8 9 10 11 12

	Per Doz.	Each		Per Doz.	Each
No. 1	$0 60	$0 06	No. 7	$1 00	$0 11
No. 2	65	07	No. 8	1 10	13
No. 3	70	07	No. 9	1 20	14
No. 4	80	08	No. 10	1 30	15
No. 5	85	09	No. 11	1 40	16
No. 6	90	10	No. 12	1 50	18

EXTRA LARGE SIZES

	Each		Each
No. 13	$0 20	No. 16	$0 50
No. 14	30	No. 18	60
No. 15	40	No. 20	70

RUSSIA SABLE BRUSHES—"BRIGHT'S"

Flat For Oil Painting

POLISHED HANDLES NICKEL PLATED FERRULES

1 2 3 4 5 6 7 8 9

	Per Doz.	Each		Per Doz.	Each
No. 1	$0 75	$0 07	No. 7	$1 50	$0 14
No. 2	80	08	No. 8	1 60	16
No. 3	90	09	No. 9	1 75	18
No. 4	1 00	10	No. 10	2 40	20
No. 5	1 10	11	No. 11	2 60	25
No. 6	1 40	12	No. 12	2 80	28

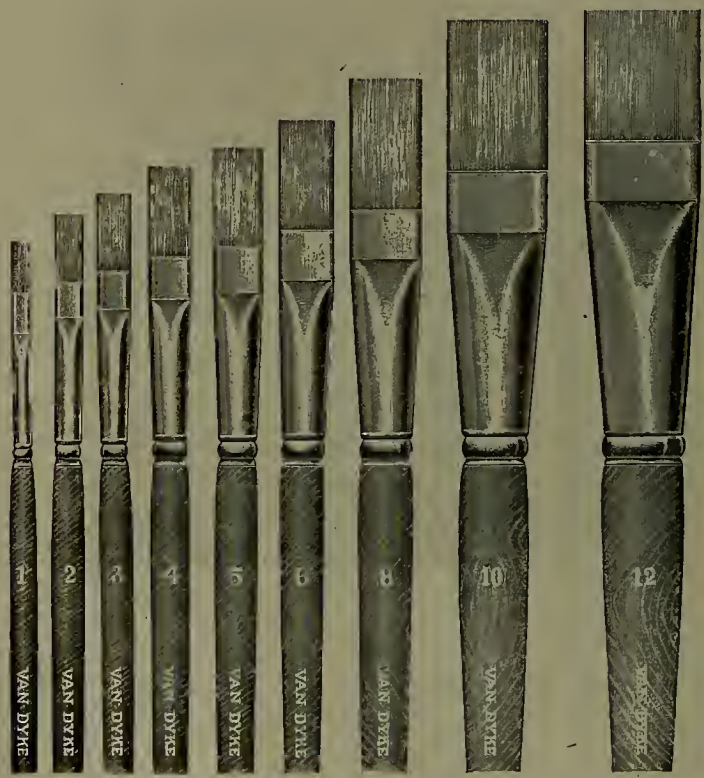
EXTRA LARGE SIZES

		Each			Each
No. 14.	½ inch	$0 30	No. 18.	¾ inch	$0 40
No. 16.	⅝ inch	35	No. 20.	⅞ inch	60

"VANDYKE" BRISTLE BRUSHES ON CARDS

Flat — Finest Bristle Artists Brushes — Brights

SEAMED NICKEL FERRULES NATURAL GUM WOOD HANDLE



PRICES

No. 1	each	$0 25	No. 6	each	$0 50
No. 2	each	30	No. 8	each	65
No. 3	each	35	No. 10	each	75
No. 4	each	40	No. 12	each	95
No. 5	each	45			

"LYONS" BRISTLE BRUSHES

For Oil Painting

YELLOW POLISHED HANDLES NICKEL FERRULES

ROUND, FLAT AND BRIGHT'S

2 4 6 8 10 12 1 3 5 7 9 11

	Per Doz.	Each
No. 1	$0 65	$0 06
No. 2	70	07
No. 3	70	07
No. 4	75	08
No. 5	80	08
No. 6	85	09
No. 7	90	09
No. 8	95	09
No. 9	1 00	10
No. 10	1 10	10
No. 11	1 15	12
No. 12	1 25	12

"BRIGHT'S" (THICK) ARTISTS' BRISTLE BRUSHES

For Oil Painting

BLACK POLISHED HANDLES TIN FERRULES

	Per Doz.	Each
No. 1	$0 75	$0 08
No. 2	80	08
No. 3	85	09
No. 4	90	09
No. 5	1 00	10
No. 6	1 10	12

EXTRA WIDE ARTISTS' BRISTLE BRUSHES

BLACK POLISHED HANDLES TIN FERRULES

	Each		Each
No. 7. ¾ inch wide	$0 14	No. 10. 1⅛ inch wide	$0 20
No. 8. ⅞ inch wide	16	No. 11. 1¼ inch wide	22
No. 9. 1 inch wide	18	No. 12. 1½ inch wide	25

LANDSEER'S ARTISTS' BRISTLE BRUSHES

For Oil Painting

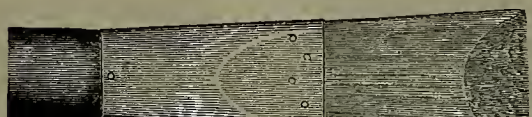
FLAT POLISHED HANDLES TIN FERRULES

	Each		Each
No. 1	$0 07	No. 4	$0 09
No. 2	07	No. 5	09
No. 3	08	No. 6	10

ARTISTS' BRISTLE BRUSHES

Wide, Chiseled Edge **For Oil Painting**

POLISHED HANDLES TIN FERRULES

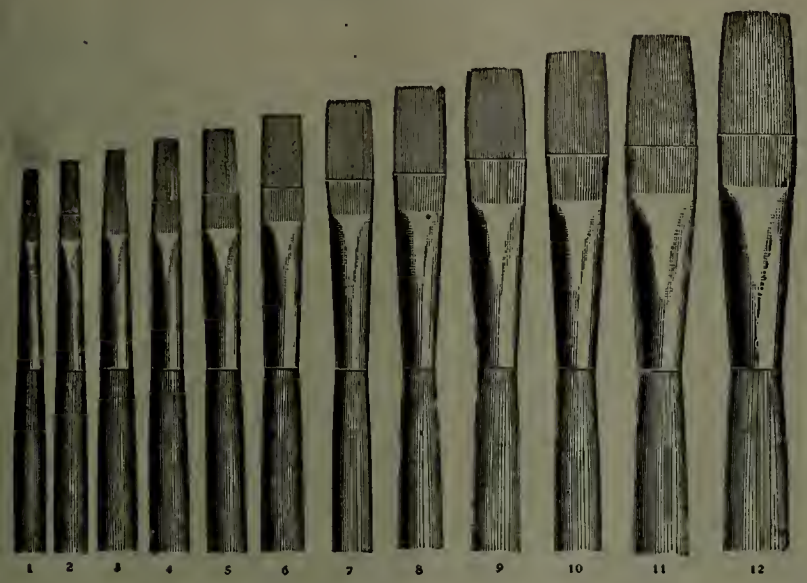


	Each
½ inch wide	$0 13
⅝ inch wide	15
¾ inch wide	17
⅞ inch wide	20
1 inch wide	25
1¼ inch wide	30
1½ inch wide	35

GENUINE "FRENCH" BRISTLE BRUSHES

For Oil Painting

PLAIN WHITEWOOD HANDLES TIN FERRULES
ROUND, FLAT OR BRIGHT'S



	Each		Each
No. 1	$0 05	No. 7	$0 08
No. 2	05	No. 8	08
No. 3	06	No. 9	09
No. 4	06	No. 10	09
No. 5	07	No. 11	10
No. 6	07	No. 12	10

EXTRA LARGE SIZES FLAT OR BRIGHT'S

	Each		Each
No. 13	$0 12	No. 19	$0 25
No. 14	14	No. 20	28
No. 15	16	No. 21	30
No. 16	18	No. 22	33
No. 17	20	No. 23	35
No. 18	22	No. 24	40

ARTISTS' BRISTLE BRUSHES

For Tapestry Painting

FLAT POLISHED HANDLES CHISELED EDGE

FLAT POLISHED HANDLES SLANTING CHISELED EDGE

11 9 7 5 3 1 2 4 6 8 10 12

	Each		Each
No. 1	$0 09	No. 7	$0 15
No. 2	10	No. 8	16
No. 3	11	No. 9	18
No. 4	12	No. 10	20
No. 5	13	No. 11	22
No. 6	14	No. 12	25

WINSOR & NEWTON'S LONDON-MADE HOG HAIR BRUSHES

For Painting in Oil Colors

EXTRA FINE HOG HAIR IN NICKEL FERRULES

Made of the Softest Lyons Hair. With 12-Inch Polished Handles.

ENGLISH SIZES

"A" SERIES FLAT OR ROUND YELLOW HANDLES

	Each		Each
Nos. 1 to 6, any size	$0 25	No. 10	$0 50
No. 7	30	No. 11	60
No. 8	40	No. 12	70
No. 9	45		

WINSOR & NEWTON'S BRISTLE BRUSHES

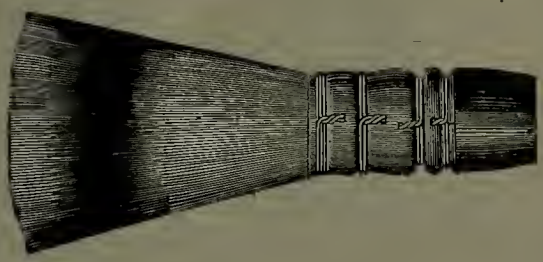
"B" Series For Oil Painting Red Handles

ROUND OR FLAT

	Amer. size. Each	Eng. Size Each		Amer. size Each	Eng. size Each
No. 1	$0 07	$0 12	No. 7	$0 14	$0 20
No. 2	08	13	No. 8	15	22
No. 3	09	14	No. 9	16	25
No. 4	10	15	No. 10	18	28
No. 5	11	16	No. 11	20	30
No. 6	12	18	No. 12	22	40

SUPERIOR ROUND "BADGER BLENDERS"

POLISHED HANDLES WIRE BOUND QUILLS

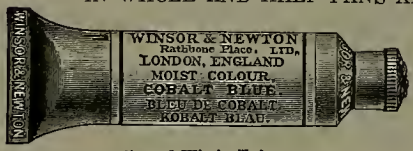


	Each		Each
No. 1	$0 22	No. 7	$0 85
No. 2	32	No. 8	1 05
No. 3	38	No. 9	1 20
No. 4	48	No. 10	1 45
No. 5	60	No. 11	1 80
No. 6	75	No. 12	2 00

Materials for Water Color Painting

WINSOR & NEWTON'S MOIST WATER COLORS

IN WHOLE AND HALF PANS AND WHOLE AND HALF TUBES



Size of Whole Tubes.

Size of Half Pans.

Antwerp Blue	Chrome Orange	Ivory Black	Prussian Green
Bistre	Cologne Earth	King's Yellow	Raw Sienna
Blue Black	†Davy's Grey	Lamp Black	†Raw Sienna, Pale
Brown Ochre	Dragon's Blood	Light Red	Raw Umber
Brown Pink	Emerald Green	Mauve	Roman Ochre
Burnt Sienna	Flake White	Naples Yellow	Sap Green
Burnt Umber	Gamboge	Neutral Tint	Terre Verte
Charcoal Grey	Hooker's Green, 1	New Blue	Vandyke Brown
*Chinese White	Hooker's Green, 2	Olive Green	Venetian Red
Chrome Lemon	Indian Red	Payne's Grey	Vermilion
Chrome Yellow	Indigo	Permanent Blue	Yellow Lake
Chrome Deep	Italian Pink	Prussian Blue	Yellow Ochre

Whole Pans or Tubes.....Each, $0 25 Half Pans or Half Tubes....Each, $0 15

Alizarin Crimson	Crimson Lake	Rose Madder, Alizarin
Alizarin Carmine	Indian Yellow	Rubens Madder
*Alizarin Green	Leitch's Blue	Ruby Madder, Alizarin
*Alizarin Orange	Mars Yellow	Scarlet Lake
Alizarin Scarlet	Neutral Orange	Scarlet Madder, Alizarin
Alizarin Yellow	Orange Vermilion	Scarlet Vermilion
Brown Madder	Permanent Brown	Sepia
Carmine Lake	Purple Lake	Warm Sepia
Cerulean Blue	Roman Sepia	

Whole Pans or Tubes.....Each, $0 50 Half Pans or Half Tubes.....Each, $0 25

Cadmium Yellow, Ex. Pale	Emerald Oxide Chromium	Oxide of Chromium
Cadmium Yellow, Pale	French Blue	Ox. of Chromium (Trans.)
Cadmium Yellow, Middle	Indian Purple	Permanent Mauve
Cadmium Yellow	*Intense Blue	Permanent Violet
Cadmium Orange	Lemon Yellow	*Pure Scarlet
Cobalt Blue	Mars Orange	Ultramarine Ash (Grey)
Cobalt Green	Mineral Violet	Violet Carmine
Cobalt Violet	Orient Yellow	Viridian

Whole Pans or Tubes.....Each, $0 65 Half Pans or Half Tubes.....Each, $0 35

Aureolin	Gallstone	Purple Madder
Aurora Yellow	Madder Carmine	Rose Doré
Burnt Carmine	Madder Lake	Rose Madder
Carmine	New Olive Green	Scarlet Madder
Cobalt Yellow	Pink Madder	Yellow Carmine
Field's Orange Vermilion	Primrose Aureolin	

Whole Paus or Tubes.....Each, $1 10 Half Pans or Half Tubes.....Each, $0 55

Smalt	Ultramarine Ash Blue

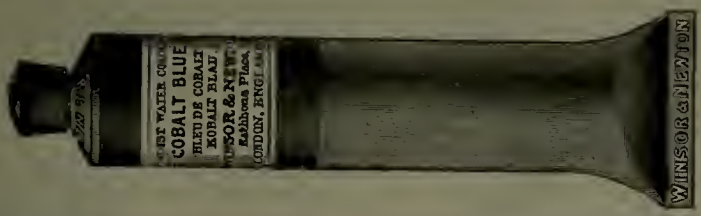
Whole Pans or Tubes.....Each, $1 50 Half Pans or Half Tubes.....Each, $0 75

* Chinese White Small Tubes, each, $0 20 Chinese White Ex. Large Tubes.
Chinese White Large Tubes, each, 35 each $0 65

* Not made in whole tube or half tubes.
† Not made in whole pans or half tubes.

WINSOR & NEWTON'S MOIST WATER COLORS

IN STUDIO SIZE TUBES



These tubes contain four times as much as the ordinary size at a reduction of 25 per cent. in price.

75 CENTS EACH

*Antwerp Blue
Bistre
Blue Black
Brown Ochre
Brown Pink
*Burnt Sienna
*Burnt Umber
*Charcoal Grey
Chrome Lemon
*Chrome Yellow
*Chrome Deep
*Chrome Orange

Cologne Earth
Davy's Grey
Dragon's Blood
*Emerald Green
Flake White
*Gamboge
*Hooker's Green, 1
*Hooker's Green, 2
*Indian Red
*Indigo
Italian Pink

*Ivory Black
*Lamp Black
*Light Red
Mauve
*Naples Yellow
Neutral Tint
*New Blue
*Olive Green
*Payne's Grey
Permanent Blue
*Prussian Blue

Prussian Green
*Raw Sienna
*Raw Umber
Roman Ochre
*Sap Green
Terre Verte
*Vandyke Brown
Venetian Red
*Vermillon
Yellow Lake
*Yellow Ochre

$1.50 EACH

*Alizarin Crimson
Alizarin Scarlet
Alizarin Yellow
*Brown Madder
Carmine Lake

Cerulean Blue
*Crimson Lake
*Indian Yellow
Leitch's Blue
(Cyanine Blue)

Mars Yellow
Neutral Orange
Orange Vermilion
Purple Lake
Roman Sepia

Rubens Madder
*Scarlet Lake
Scarlet Vermilion
*Sepia
Warm Sepia

$1.90 EACH

*Cadmium Yellow, Pale
Cadmium Yellow, Middle
*Cadmium Yellow, or Deep
*Cadmium Orange

*Cobalt Blue
Cobalt Green
Emerald Oxide of Chromium
*French Blue (French Ultramarine)

Indian Purple
*Lemon Yellow
Mars Orange
*Oxide of Chromium
*Oxide of Chromium (Transparent)

Permanent Yellow
Ultramarine Ash—Grey
*Viridian (Veronese Green)

$3.25 EACH

Aureolin
Aurora Yellow
Burnt Carmine
*Carmine

Field's Orange Vermillon
Gallstone
Madder Carmine

Madder Lake
Pink Madder
Primrose Aureolin
Purple Madder

Rose Doré
*Rose Madder
Scarlet Madder
Violet Carmine
Yellow Carmine

*These tubes carried in stock.

WINSOR & NEWTON'S LIQUID WATER COLORS AND MEDIUMS

Size of Large Bottle

Albanine
Asphaltum
Carmine
Gold Ink
Indelible Brown Ink
Indian Ink
Lamp Black
Ox Gall Colorless (liquid)
Process Black
Prout's Brown
Prussian Blue
Sepia
Silver Ink
Vermilion
Gum Water

	Each
Large bottles	$0 30
Small bottles	20

Size of Small Bottle

Winsor & Newton's Blanc d'Argent

IN TUBES

	Each
Double Tubes Blanc d'Argent, No. 1 (Photographs White)	$0 30
Double Tubes, Lamp Black	30
Whole Tubes, Sepia	30

Winsor & Newton's Blanc d'Argent

IN BOTTLES

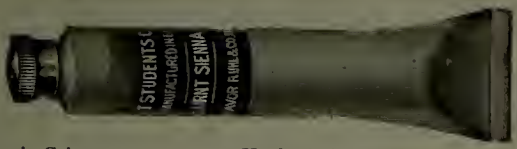
	Each
No. 1. Blanc d'Argent, prepared expressly for use in drawings intended for Process Reproduction	$0 35
No. 2. Blanc d'Argent, prepared expressly for Air Brush Work	35

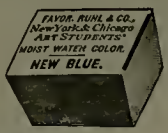
Winsor & Newton's Permanent Chinese White

	Each
Small Bottles	$0 20
Large Bottles	30
Extra Large Bottles	65

FAVOR, RUHL & CO.'S "ART STUDENTS'" MOIST WATER COLORS

IN HALF PANS AND 3-INCH TUBES

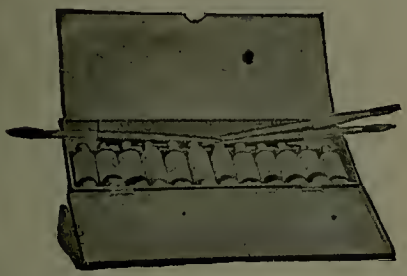




Alizarin Crimson	Hooker's Green, No. 1	Payne's Grey
Burnt Sienna	Hooker's Green, No. 2	Prussian Blue
Burnt Umber	Indian Red	Raw Sienna
Carmine	Indigo	Raw Umber
Chinese White	Indian Yellow	Rose Madder
Chrome Yellow	Ivory Black	Sap Green
Cobalt Blue	Lamp Black	Sepia
Crimson Lake	Light Red	Ultramarine
Charcoal Grey	Mauve	Vandyke Brown
Emerald Green	Neutral Tint	Vermilion
Gamboge	New Blue	Yellow Ochre
	Olive Green	

Half Pans .....each, $0 05 per dozen, $0 60
Tubes .....each, 10 per dozen, 1 20

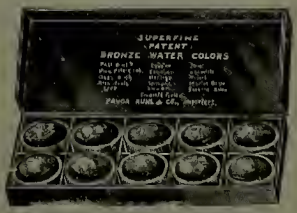
"ART STUDENTS'" WATER COLOR OUTFITS



Art Students' Japanned Tin Box, fitted complete, with 12 assorted Half Pans, Sable and Camel Hair Brushes.....each, $1 50
Art Students' Japanned Tin Box, containing 12 assorted Tubes, Moist Colors, Sable and Camel Hair Brushes.....each, $1 75

METALLIC WATER COLORS

IN ROUND PORCELAIN SAUCERS

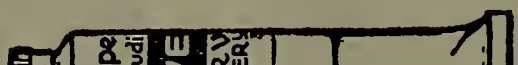


Deep Gold, Pale Gold, Silver and Assorted Colors. 10 saucers in a box.
per box, $0 75 each, $0 10

GUNTHER WAGNER "GEE WEE" STUDENTS' TEMPERA COLORS

"Gee Wee" Tempera Colors combine the pleasant features of Water Colors with the advantages of Oil Colors. Dry with a dull surface and more rapidly than Oil Colors, yet sufficiently slow to permit painting in the wet.

SERIES 160.....per tube, $0 10



No	Color	No.	Color
0704	Permanent White	0795	Raw Umber
0713	Chrome Yellow, Deep	0797	Vandyke Brown
0714	Chrome Yellow, Pale	0806	Cobalt Blue
0719	Indian Yellow	0811	Prussian Blue
0729	Light Ochre	0812	Ultramarine
0732	Raw Sienna	0822	Viridian
0745	Carmine	0832	Permanent Green, Pale
0747	English Red, Pale	0839	Cinnabar Green, Deep
0751	Crimson Madder, Deep	0840	Cinnabar Green, Pale
0768	Vermilion	0852	Ivory Black
0793	Burnt Sienna	0854	Neutral Tint

"GEE WEE" TEMPERA OUTFITS

160/K 5. Japanned Tin Box containing the following *"Gee Wee"* Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Permanent White.....Each, $0 60

160/K 12. Japanned Tin Box containing the following *"Gee Wee"* Student Tempera Colors: Chrome Yellow Pale, Vermilion, Ultramarine, Carmine, Prussian Blue, Permanent White, Neutral Tint, Yellow Ochre Light, Burnt Sienna, Cinnabar Green Deep, Indian Yellow, Ivory Black. Each, 1 50

Sole United States Distributors

Size I

TUBE SIZES

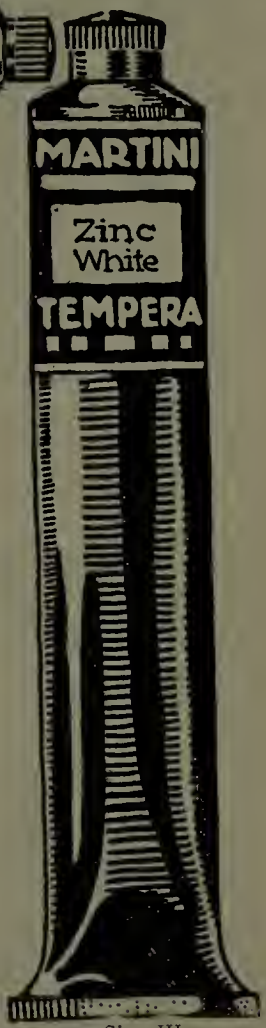
No. 1—9 16 x 4 in.; No. II—⅞ x 4 in.; No. III—1 x 6 in..

AP—Absolutely Pure.
P—Fairly Permanent
F—Fugitive
*Use with Care
**Poison.

COLORS

		Price Per Tube Size I	Size II	Size III
	WHITE			
P	Chremnitz White*	—	.18	.40
AP	Zinc White	—	.15	.35
	YELLOW			
AP	Cadmium Yellow, Pale	.55	—	—
AP	Cadmium Yellow	.55	—	—
AP	Cadmium Yellow, Orge	.55	—	—
P	Chrome Yellow, Orge*	.20	—	—
P	Chrome Yellow, Pale*	.20	—	—
P	Chrome Yellow*	.20	—	—
AP	Ochre, Light	—	.18	—
AP	Ochre, Golden	—	.18	—
A	Sienna, Raw	—	.18	—
	RED			
AP	Alizarine Madder	.60	—	—
F	Geranoum Lake*	.35	.70	—
AP	Sienna, Burnt	—	.18	—
AP	Pure Vermillion	.45	—	—
AP	Indian Red	.25	—	—
P	Poster Vermillion	.25	—	—
	BROWN			
AP	Umber, Raw	—	.18	—
AP	Umber, Burnt	—	.18	—
P	Vandyke Brown	.18	—	—
	BLUE			
AP	Cobolt	.65	—	—
AP	Prussian	—	.25	—
AP	Ultramarine, Ex. light	.30	.60	—
AP	Ultramarine, Dark	.30	.60	—
P	Pogany Blue	.35	—	—
F	Hutaf Lavender	.35	—	—
	GREEN			
AP	Oxide of Chromium*	.50	—	—
P	Paris Green bright**	.25	.50	—
AP	Permanent Green, Lt*	.25	.50	—
AP	Permanent Green, Dp*	.25	.50	—
AP	Terre Verte, Special	.20	—	—
P	Zinc Green, very light*	.20	.40	—
P	Zinc Green, Medium*	.20	.40	—
P	Sesser Green	.30	—	—
	BLACK			
AP	Lamp Black	—	.30	.60
AP	Ivory Black	—	.30	.60

Size II



Size III

MEDIUM AND VARNISHES

4 oz. Bot.

Egg Tempera Medium	$0.35	Alcohol Varnish	.60
Turpentine Varnish	.60	Special Mat Varnish	.50

FAVOR, RUHL & CO.'S DESIGNERS' WHITE

This White can be used for wash or body color; it is free from grit and works smoothly. It does not blister, flake or peel after it is dry.

By the use of "Designers'" White for drawings intended for Reproductions, the difficulty heretofore experienced in preserving the true value of the lights is entirely obviated.

	Each
Jars with Metal Screw Tops.....	$0 30
Jars Extra Large	1 50
Semples White Jars.....	30
Semples White ½-lb. Jars.....	Eac $1
Bonney White Jars.....	
Bonney White ½-lb. Jars.....	1
	Eac
Thomson's White, Double Tubes, White Label.....	$0
Thomson's White, Double Tubes, Blue Label.....	

GÜNTHER WAGNER'S ALBUMEN SPOTTING OR RETOUCH COLOR

DRYING WITH GLOSS

These colors are made to dry with a gloss to suit the high surface of the photograph.

Made in three shades White and three dark shades.

The Whites are used to produce pure white on the photo as required; a stroke with the brush across the photo with No. III White will produce white on dark parts. No. II on medium shades. White No. I shows more bluish on both like watered milk. This is an optical illusion and the right white must be chosen to get the desired white effect on the photo.

Albumen White, I Albumen White, II Albumen White, III Retouch Red, I Retouch Brown, II Retouch Black, III	.....each, $0 2

No. 52E. Moist Opaque for backing negatives.....per tube, $0 2

Moist Opaque is used to cover on the back of the negative parts not to be colored

RETOUCHING SET

Handsome imitation Russian leather box with gold lettering, size 5⅛x8¼ inches, containing 6 tubes Albumen spotting colors with gloss, for retouching the positives, 1 tube Opaque color, 2 cakes Water Colors (Carmine and Lamp Black), 1 bottle Mattolein for retouching the negatives, 3 photographer Sable Brushes, 3 retouching pencils and 1 China Palette for mixing the colors.

Price complete $4 00

Small Jar Double Tube ½ lb. Jar

INTENSE WHITE

The most perfect White on the market for photo-retouching. It has been acknowledged and endorsed as such by the leading photo-engravers of the United States and Canada.

Intense White is positively whiter than any other white suitable for photo-retouching.

Small jars	per jar,	$0 25
Large jars	per jar,	1 40
Double tubes	per tube,	25

INTENSE BLACK

A fine airbrush black. Its advantages will be appreciated by all retouchers.

Double tubes.....per tube, $0 25

SUPERIOR WHITE

Mixes well with Colors.

For Illustrators, Designers, Letters, Fashion Artists, Architects, Commercial Artists, Lithographers, and Air Brush Work.

Small Jars only.

Per Jar $0 30

BOURGEOIS' FRENCH WATER COLORS

PUT UP IN WHOLE TUBES AND HEXAGONAL POTS

Size of Tube.

Size of Pot.

Class One

TUBES .....Each, $0 25 POTS ..... Each, $0 35

Antwerp Blue	Emerald Green	Payne's Grey
Bistre	Flake White	Prussian Blue
Blue Black	Gamboge	Prussian Green
Brown Ochre	Green Lake	Raw Sienna
Brown Pink	Hooker's Green	Raw Umber
Burnt Sienna	Indian Red	Roman Ochre
Burnt Umber	Indigo	Sap Green
Chinese White	Ivory Black	Sepia
Chrome Green, light	Italian Pink	Sky Blue
Chrome Green, medium	Lamp Black	Strontian Yellow
Chrome Green, deep	Lemon Yellow	Terre Verte
Chrome Orange	Light Red	Vandyke Brown
Chrome Yellow, Lemon	Magenta	Venetian Red
Chrome Yellow, light	Moss Green	Veronese Green
Chrome Yellow, medium	Naples Yellow	Warm Sepia
Chrome Yellow, deep	Naples Yellow Greenish	Yellow Lake
Dragon's Blood	Neutral Tint	Yellow Ochre
	Olive Green	

BOURGEOIS' FRENCH WATER COLORS—Continued

Class Two

TUBES .....Each, $0 35 POTS .....Each, $0 60

Brilliant Yellow
Crimson Lake, light
Crimson Lake, deep
New Blue
Purple, light
Purple, deep
Scarlet Vermilion
Transparent Green, Blue
Transparent Green, deep
Transparent Green, light
Ultramarine Blue, light
Ultramarine Blue, deep
Vermilion, light
Vermilion, deep
Violet, light
Violet, deep

Class Three

TUBES .....Each, $0 45 POTS .....Each, $0 80

Brown Madder
Carmine No. 2
Cerulean Blue
Cypress Green No. 1
Cypress Green No. 2
Emeraude Green
Geranium Rose
Madder Lake, deep
Madder Lake, light
Rose Carthame
Rose Madder
Scarlet Lake
Turquoise Blue

Class Four

TUBES .....Each, $0 80 POTS .....Each, $1 40

Cadmium Yellow, Lemon
Cadmium Yellow, light
Cadmium Yellow, medium
Cadmium Yellow, deep
Cadmium Yellow, Orange
Cobalt Blue
Indian Yellow

Class Five

TUBES .....Each, $1 10 POTS .....Each, $1 65

Carmine, finest. Burnt Carmine.

Class Six

TUBES .....Each, $1 65 POTS .....Each, $2 50

Aureolin. Madder Carmine.

DOUBLE SIZES TUBES, Each, $0 35

Chinese White
Flake White

BOURGEOIS' FRENCH WATER COLORS IN BOTTLES

WITH WOODEN CORKS

Flake White .....Each, $0 30
Lamp Black .....Each, 30

BISSELL'S SATIN FINISH SHOW CARD COLORS

FOR THE BRUSH—READY FOR USE

Illustration of 2-ounce size reduced.

Time and experience has proven that water colors are the most practical and satisfactory for show card writing.

Bissell's Colors have all the requirements to produce the most beautiful effects in show cards, containing all the adhesives for binder, etc., and ready for instant use, flowing from the brush with a smoothness that allows of very rapid work, but with "just the right pull."

The great annoyance of the brush splitting or dividing on the end has been overcome. Bissell's Colors keep the end of the brush in perfect condition, which is very essential in making neat, graceful, and uniform letters.

The Red Sable brush is the most satisfactory for water color work.

Bissell's Colors are ground to the utmost fineness in our modern factory with specially designed machinery for this purpose, and prepared in every detail by the most capable men in the country who are practical and appreciate all the requirements in show card colors to produce the best results.

Bissell's Colors are put up in absolutely airtight glass receptacles—which is very important—in four convenient sizes. If you want a dependable color, Bissell's Brand is unquestionably the best preparation of this kind on the market.

Made from bright, strong, clear attractive colors of the highest quality.

Packed in Fibre Boxes.

SATIN FINISH

BLACK, WHITE, LIGHT RED, DARK RED, LIGHT GREEN, DARK GREEN. TURQUOISE BLUE, ULTRAMARINE BLUE, YELLOW, ORANGE, BROWN, LAVENDER

	Per doz.	Each
2 Ounce Bottles	$1 50	$0 15
½ Pint "	4 80	40
Pint "	9 00	75
Quart "	16 80	1 40

GLOSS BLACK—EXTRA QUALITY

	Per Doz.
2 Ounce Bottles	$1 20
½ Pint "	4 00
Pint "	6 40
Quart "	11 40

Send for Our Hand Painted Color Card Showing Actual Colors.

BISSELL'S SPECIAL SHOW CARD WRITER'S OUTFIT

This is a practical and handy outfit for the beginner as well as the professional show card writer. It contains all of the material that is required for ordinary show card work. The goods are backed up with a guarantee to be perfect in every respect, and are of the same Bissell Quality which has become so popular throughout the country amoug the professional card writers.

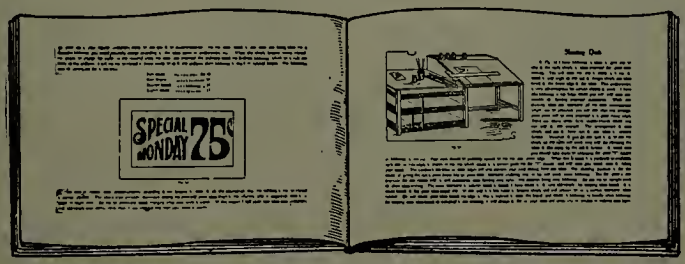
This outfit should be in the possession of everyone who is interested in this fascinating art. Everythiug is ready for use.

The Outfit Consists of

One Pint Can Bissell' (Black) Show Card Color.
One 2-oz. Can Bissell's (White) Show Card Color.
One 2-oz. Can Bissell's (Lt. Red) Show Card Color.
One 2-oz. Can Bissell's (Lt Green) Show Card Color.
One 2-oz. Can Bissell's (Ult Blue) Show Card Color.
One 2-oz. Can Bissell's (Yellow) Show Card Color.
One 2-oz. Can Bissell's (Brown) Show Card Color.
One genuine Red Sable Show Card Brush, Small.
One genuine Red Sable Show Card Brush, Medium.
One genuine Red Sable Show Card Brush, Large.
One double end Penholder with patented Ink Retainers.
Two Soennecken Pens.
One hand painted Color Card.
Specimen of Alphabets with Instructions.

Packed in a handsome polished wood-hinged covered box. Price, complete.....$3 50

INSTRUCTIONS ON MODERN SHOW CARD WRITING—By J. G. Bissell



Covering all the practical methods for the use of brush and pen. With illustrations of Modern Sbow Card Alphabets, valuable suggestions on the care of brushes and many hints for preliminary work. Size 8¾x12. 56 pages.

Paper bound, 50c per copy. Postpaid, 55c. Cloth bound, 75c per copy. Postpaid, 85c

BISSELL'S PERMANENT AIR BRUSH COLORS

FULL STRENGTH, NON-ANILINE, IN GLASS JARS, PASTE FORM

Lamp Black
Chinese White
Vermilion
Crimson Lake
Ultramarine Blue
Sky Blue
Hooker's Green, Light
Hooker's Green, Dark

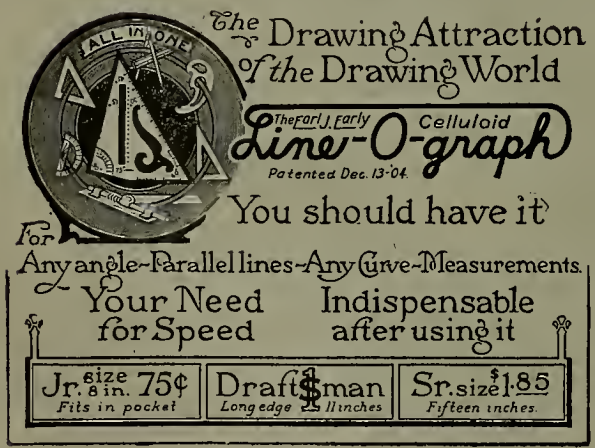
Chrome Lemon
Chrome Orange
Raw Sienna
Raw Umber
Burnt Sienna
Venetian Red
Mauve (Bluish)
Mauve (Reddish)

	Each
Trial Size	$0 50
4-oz. Size	1 50
8-oz. Size	3 00
16-oz. Size	6 00
32-oz. Size	12 00

LINE - O - GRAPH

THE DRAWING ATTRACTION OF THE WORLD

FOUR SIZES



	Each
No. 1. Four-in-hand	$0 60
No. 2. Junior size, 8-inch	75
No. 3. Draftsman size, 11-inch	1 00
No. 4. Senior size, 15-inch	1 85

GOLD AND SILVER CUPS AND SHELLS

	Each
Pure Gold in Cups, 9 lines, ¾ inch diameter	$0 08
Pure Gold in Cups, 12 lines, 1 inch diameter	12
Pure Gold in Cups, 15 lines, 1¼ inch diameter	20
Pure Gold in Cups, 18 lines, 1½ inch diameter	40
Pure Gold in Cups, 21 lines, 1¾ inch diameter	60
Pure Gold in Cups, 24 lines, 2 inch diameter	80
Pure Gold Tablets in Cups	1 80
Pure Silver in Cups, 12 lines, 1 inch diameter	07
Pure Silver in Cups, 15 lines, 1¼ inch diameter	10
Pure Silver Tablets, in Cups	25
Pure Gold, in Mussel Shells	20
Pure Silver, in Mussel Shells	07

BEST SHEET IVORY

PREPARED FOR MINIATURE PAINTING

	SELECTED	PERFECT	
No. 00. 1 7/16 x 1 11/16	each, $0 35	No. 6. 2⅞ x 3 5/8	each, $1 80
" 0. 1 11/16 x 2 1/16	" 45	" 7. 3 1/16 x 3 11/16	" 2 20
" 1. 1⅞ x 2 3/8	" 55	" 8. 3¼ x 4¼	" 2 50
" 2. 2 1/16 x 2 9/16	" 65	" 9 3 5/8 x 4 5/8	" 3 00
" 3. 2¼ x 2¾	" 90	" 10. 4 x 5	" 4 00
" 4 2½ x 3	" 1 25	" 11. 4 5/16 x 5 5/16	" 6 00
" 5. 2⅝ x 3 5/16	" 1 50	" 12. 4⅝ x 6 1/16	" 7 00

Prepared Ivories are subject to advance in price

INDIA INK, IN STICKS

No. 2

		Each
No. 1. Super, Lion Head, plain	Large,	$0 12
No. 2. Super, Lion Head, gilt	Small,	08

	Each		Each
No. 3. Super Super, small	$0 35	India Ink, Red or Blue, large	25
No. 4. Super Super, large	65	India Ink, Red or Blue, small	15
No. 5. Ordinary, small	05		

HIGGINS' AMERICAN DRAWING INKS

BLACK AND COLORS, WATERPROOF

Carmine, Scarlet, Vermilion, Brick Red, Blue, Yellow, Green, Orange, Brown, Indigo, Violet.

WATERPROOF BLACK AND BLACK GENERAL

	Each
Small Bottles, Blacks and Colors	$0 25
8-oz. Bottles, Blacks and Colors	2 00
16-oz. Bottles, Blacks and Colors	3 75
32-oz. Bottles, Blacks and Colors	7 00
Higgins' Engrossing Ink, 2-oz. bottles	20
Higgins' Eternal Ink, 2-oz. bottles	15
Higgins' Photo Mounter, or Drawing Board Mucilage..3-oz. jars	15
Higgins' Photo Mounter, or Drawing Board Mucilage..6-oz. jars	25
Higgins' Photo Mounter, or Drawing Board Mucilage.14-oz. jars	50
Higgins' Photo Mounter, or. Drawing Board Mucilage..½-gallon	2 00
Higgins' Photo Mounter, or Drawing Board Mucilage..1-gallon	3 50
Higgins' Taurine Mucilage, 2-oz. bottles	10
Higgins' Taurine Mucilage, quart bottles	85

BOURGEOIS' FRENCH DRAWING INKS

		Each
No. 302	Large	$0 40
No. 302 bis.	Medium	30
No. 303	Small	20

"LARRABEE'S" WHITE INK

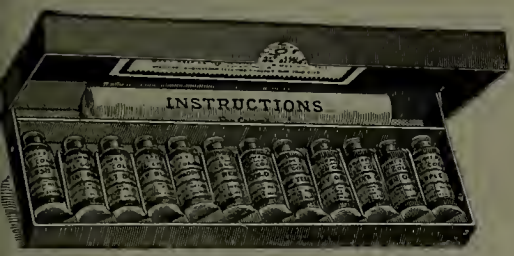
For Writing on Dark Paper

	Each
2-oz. bottles	$0 25
1-oz. bottles	15

FAVOR, RUHL & CO.'S LIQUID GOLD INK

For Card Writing, Illuminating, Shading, Correspondence, Etc.

	Each
1-oz. bottles	Each, $0 25
½-oz. bottles	0 15



DUNNE'S TRANSPARENT PASTEL COLOR OUTFIT

The outfit contains twelve tubes Dunne's Transparent Water Colors of the necessary shades for general work, with complete instructions for coloring both pictures and lantern slides. Each, $1 25

Dunne's Mediums,
Old or New..Per bottle $0 15

"SECCOTINE" NEVER LETS GO

An Intensely Strong Cement, which will Stick Broken Articles of China, Glass, Wood, Marble, Leather, Paper, Bone, Ivory, and even Iron.

	Each
Large Size Tubes	$0 25
Medium Size Tubes	15
Small Size Tubes	10

Clover Ink Stand.....Each $0 50

WEIS BRUSH TUBE MUCILAGE

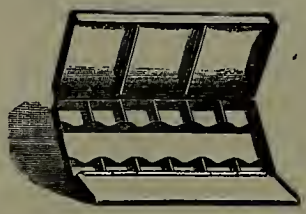
A PERFECT PHOTO PASTE THAT WILL NOT DISCOLOR

	Each
Weis Brush Tube Mucilage, small	$0 05
Weis Brush Tube Mucilage, large	10

JAPANNED TIN BOXES

FOR MOIST WATER COLORS

(EMPTY)



FOR WHOLE PANS

	Each
6 Divisions	$0 80
8 Divisions	90
10 Divisions	95
12 Divisions	1 05
14 Divisions	1 15
16 Divisions	1 20
18 Divisions	1 30
20 Divisions	$1 35
24 Divisions	1 50

FOR HALF PANS

	Each
6 Divisions	$0 70
8 Divisions	80
10 Divisions	90
12 Divisions	$1 00
14 Divisions	1 05
16 Divisions	1 10
18 Divisions	1 20
20 Divisions	1 25
24 Divisions	1 35
30 Divisions	1 60
36 Divisions	1 85

JAPANNED TIN BOXES

FOR MOIST WATER COLOR TUBES

(EMPTY)

	Each
10 Divisions, containing folding palette	$1 30
12 Divisions, containing folding palette	1 50
15 Divisions, containing folding palette	1 60
20 Divisions, containing folding palette	1 75
24 Divisions, containing folding palette	2 00
30 Divisions, containing folding palette	2 15
32 Divisions, containing folding palette	2 35
36 Divisions, containing folding palette	2 50
No. 1. Spaces for 9 pans and 12 tubes	1 80
No. 2. Spaces for 11 pans and 15 tubes	2 25

JAPANNED WATER BOTTLES WITH CUPS

	Each
No. 1. Round, 3½ inches long, with two cups	$0 80
No. 2. Round, 4½ inches long, with two cups	80
No. 3. Oval. 3½ inches long, with two cups	80
No. 4. Oval, 5½ inches long, with two cups	90
No. 5. Oval, 6 inches long, with two cups	1 00

MOIST WATER COLORS

IN JAPANNED TIN BOXES

Large Murillo

	Each
"Murillo," large, 16 pans of superior moist colors, tubes of moist Chinese white, sepia, and camel hair brushes	$0 85
"Murillo," small, 12 pans, 2 tubes and brushes	60
No. 476. Japanned Tin Box, enameled white inside, containing movable tray, with mixing spaces, holding 8 pans of best quality moist water colors, brushes, etc.	65
No. 477. Japanned Tin Box, enameled white inside, with palette flap, containing movable tray, holding 15 pans of best quality moist water colors, tube of Chinese white, brushes, etc	1 15

	Each
"Rembrandt," large, 12 moist colors and brushes	$0 35
"Rembrandt," small, 6 moist colors and brushes	20

"Vandyke" Water Color Box

Japanned Tin Box, enameled white inside, containing 12 pans of moist color, 2 tubes and brushes.....each, $0 35

NEW ENGLISH MOIST WATER COLOR BOXES

FOR ARTISTS, STUDENTS AND AMATEURS

When the colors contained in these outfits are used they can be replaced with regular half pans.

No. 30. Japanned tin thumb-hole box, containing 16 moist colors in half pans, brushes, japanned tin water cup and sketch block, made of fine cartridge paper.....Each, $2 50

No. 31. Japanned tin box, containing 25 moist colors in half pans, large tubes, Chinese white, sepia and brushes .....Each, $3 00

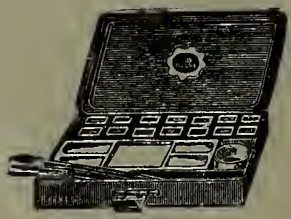
No. 29

No. 29. Japanned tin box with ring, containing 21 moist colors in half pans and brushes.....Each, $2 00

No. 60

No. 60. Japanned tin box, containing 8 moist colors in half pans, mixing saucers, brushes, etc. Each, $1 00

No. 61. Japanned tin box, containing 14 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc.....Each, $2 50



No. 61

No. 61A. Japanned tin box, containing 20 moist colors in half pans, china mixing slab, japanned tin water cup, brushes, etc...Each, $5 75

No. 62

No. 62. Japanned tin box, containing 27 moist colors in half pans, tube Chinese white, china mixing slab, japanned tin water cup, brushes, etc.....Each, $5 00

THREE COLOR OUTFITS

IN TIN BOXES

School Outfit

	Each
Containing 2 cakes yellow, 1 cake carmine, 1 cake ultramarine and 2 brushes	$0 25
Separate cakes for above box	03

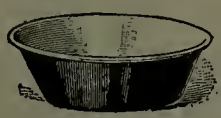
ILLUSTRATORS' OUTFIT

FOR BLACK AND WHITE WORKERS

	Each
Containing 2 cakes white, 1 cake black, 1 cake charcoal grey and 2 brushes	$0 25
Separate cakes for above box	03

TIN "SCHOOL" WATER CUPS

White Enameled Inside—Japanned Black Outside



In nests of 1 dozen.....Each, $0 07

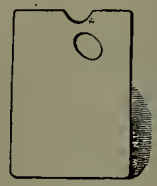
METAL "SCHOOL" PALETTE

For Water Colors

7 Divisions .....Each, $0 12

ARTISTS' CHINAWARE

China Palettes



		Each			Each
5 inch.	Oval or Oblong	$0 20	8 inch.	Oval or Oblong	$0 35
6 inch.	Oval or Oblong	25	9 inch.	Oval or Oblong	45
7 inch.	Oval or Oblong	30	10 inch.	Oval or Oblong	50

Divided Slants

	Each		Each
3 Divisions	$0 15	8 Divisions	$0 50
4 Divisions	25	10 Divisions	60
5 Divisions	30	12 Divisions	75
6 Divisions	35		

Color Slab with Two Movable Wells

6 x 4 inches $0 80

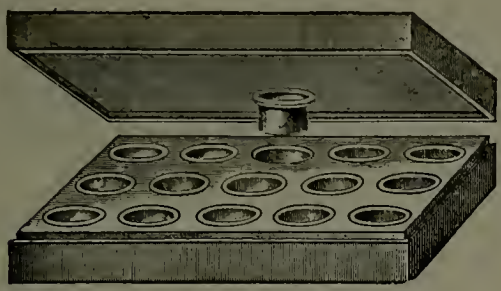
Divided Tile, Eight Divisions

7¾ x 6 inches $0 60

ARTISTS' CHINAWARE—Continued

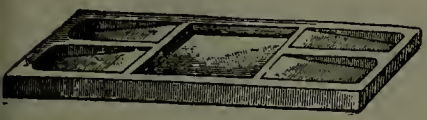
Color Slab with Cover

FIFTEEN MOVABLE WELLS



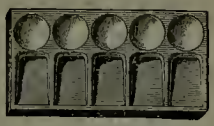
7 x 4½ inches.....Each $1 25

Five Box or Center Slant



	Each
6¼ x 2¼ inches	$0 25

Well Slabs

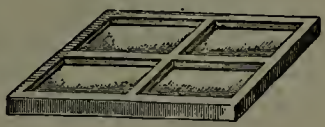


	Each
3 Divisions, 2½ x 4 inches.....	$0 20
5 Divisions, 4 x 7½ inches.....	60

India Ink Slabs

		Each
No. 1.	1½ x 2¾ inches	$0 12
No. 2.	2½ x 4 inches	20
No. 3.	2¾ x 4⅜ inches	30
No. 4.	3¼ x 5 inches	35

Divided Tile, Four Divisions



	Each
4¼ x 3¼ inches	$0 30

Cabinet Nests

		Each
No. 1.	2¼ inches diameter.	$0 45
No. 2.	2¾ inches diameter.	55
No. 3.	3¼ inches diameter.	65

ARTISTS' CHINAWARE—Continued

Slate Ink Slab

3½ inches square, air-tight plate glass cover; best cup for rubbing up or grinding India ink.....Each $0 50

Plain Color Cups

	Each		Each
1 inch diameter	$0 02	2½ inches diameter	$0 08
1½ inch diameter	03	3 inches diameter	15
2 inch diameter	05	3½ inches diameter	20

Tinting Saucers

	Each		Each
1 inch diameter	$0 03	2½ inches diameter	$0 04
1½ inch diameter	03	3 inches diameter	05
2 inch diameter	04	4 inches diameter	06

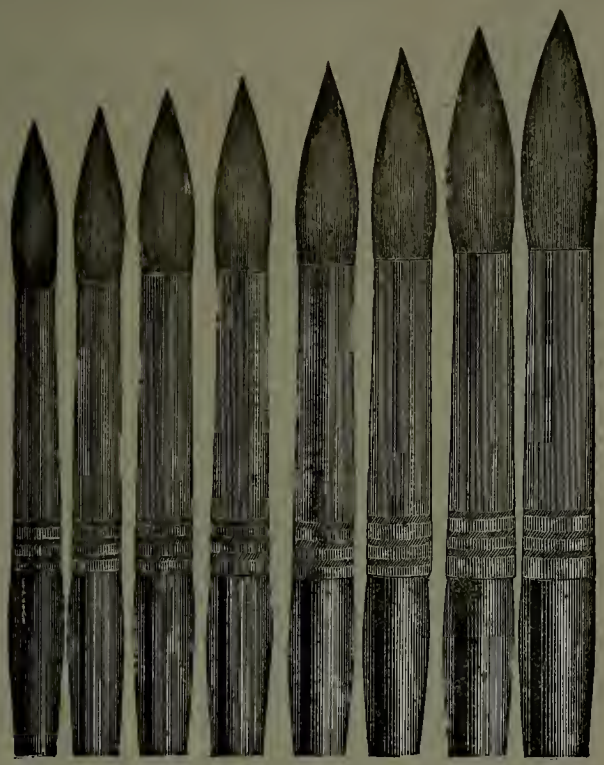
Water Glasses

WITH TWO LIPS

	Each
2½ inches diameter	$0 20
3 inches diameter	25
3½ inches diameter	35
4 inches diameter	40

RED SABLE BRUSHES FOR WATER COLOR PAINTING

ROUND AND FLAT POLISHED HANDLES NICKEL FERRULES



13 14 15 16 17 18 19 20

ENGLISH SIZES

	French Size Each	English Size Each
No. 0	$0 10	$0 20
No. 1	10	20
No. 2	15	25
No. 3	20	30
No. 4	30	45
No. 5	40	55
No. 6	55	65
No. 7	60	75

	French Size Each
No. 8	$0 70
No. 9	85
No. 10	1 00
No. 11	1 20
No. 12	1 40

EXTRA LARGE SERIES. ENGLISH SIZE ONLY

	Each
No. 13	$1 25
No. 14	1 50
No. 15	2 00
No. 16	2 50

	Each
No. 17	$3 00
No. 18	3 35
No. 19	3 75
No. 20	4 25

"RUBEN'S" RED SABLE WATER COLOR BRUSHES

Six inch polished handles, nickel ferules.
Mounted six brushes of a size on a card.

Size	Each
00	$0.18
0	.20
1	.25
2	.30
3	.35
4	.45
5	.55
6	.70
7	.90
8	1.40

Favor, Ruhl & Co.'s "Dragon"

Red Sable Water Color Brushes

Long, thin, tapered points. Six inch polished Walnut Handles. Specially constructed for Water Color work, photo retouching and spotting.

MOUNTED SIX BRUSHES ON A CARD

Size	Each
00	$0.18
0	.20
1	.25
2	.30
3	.35
4	.45
5	.55
6	.70
7	.90
8	1.40

WINSOR & NEWTON'S BRUSHES FOR PAINTING IN WATER COLORS

FINEST SABLE HAIR

STAMPED IN GOLD, WINSOR & NEWTON, LTD.

Albatas and British

EBONY HANDLE COCOA HANDLE

ENGLISH SIZES

	Albatas Each	British Each		Albatas Each	British Each
No. 0 and 1, Flat or Round.	$0 30	$0 20	No. 7, Flat or Round.....	$1 20	$0 75
No. 2, Flat or Round.....	45	25	No. 8, Flat or Round.....	....	1 00
No. 3, Flat or Round.....	60	30	No. 9, Flat or Round.....	....	1 40
No. 4, Flat or Round.....	70	40	No. 10, Flat or Round.....	....	1 80
No. 5, Flat or Round.....	80	50	No. 11, Flat or Round.....	....	2 25
No. 6, Flat or Round.....	95	60	No. 12, Flat or Round.....	....	2 75

EXTRA LARGE SERIES

	British Each	Albatas Each		British Each	Albatas Each
No. 1, Flat or Round.....	$1 50	$1 80	No. 4, Flat or Round.....	$4 50	$4 80
No. 2, Flat or Round.....	2 25	2 70	No. 5, Flat or Round.....	....	6 00
No. 3, Flat or Round.....	3 20	3 60	No. 6, Flat or Round.....	....	7 20

SIBERIAN WASH BRUSHES FOR WATER COLOR PAINTING

SKIES AND LARGE WASHES

POLISHED HANDLES NICKEL PLATED FERRULES

ROUND

FLAT

"SINGLE END"

ROUND	Each	FLAT	Each
No. 0	$0 20	No. 0	$0 25
No. 1	20	No. 1	25
No. 2	25	No. 2	30
No. 3	30	No. 3	40
No. 4	40	No. 4	50

"DOUBLE END"

ROUND	Each	FLAT	Each
No. 0	$0 30	No. 0	$0 30
No. 1	35	No. 1	40
No. 2	45	No. 2	50
No. 3	50	No. 3	60
No. 4	60	No. 4	70

SUPERIOR RUSSIA SABLE BRUSHES FOR WATER COLOR PAINTING

ROUND AND FLAT POLISHED HANDLES
NICKEL PLATED FERRULES

	Each
No. 0	$0 10
No. 1	10
No. 2	12
No. 3	14
No. 4	16
No. 5	18
No. 6	20
No. 7	25
No. 8	30
No. 9	35
No. 10	45
No. 11	60
No. 12	80

CAMEL HAIR BRUSHES FOR WATER COLOR PAINTING

"Vandyke" Camel Hair Brushes

Finest Quality Hair

FOR WATER COLOR PAINTING

ROUND POLISHED CEDAR HANDLES ALBATA FERRULES

	Each	Per Dozen		Each	Per Dozen
No. 1	$0 07	$0 75	No. 7	$0 14	$1 30
No. 2	08	85	No. 8	15	1 50
No. 3	09	90	No. 9	16	1 60
No. 4	10	95	No. 10	18	1 75
No. 5	12	1 10	No. 11	20	2 00
No. 6	12	1 20	No. 12	25	2 40

"Rembrandt" and "Murillo" Camel Hair Brushes

FOR WATER COLOR PAINTING

POLISHED HANDLES

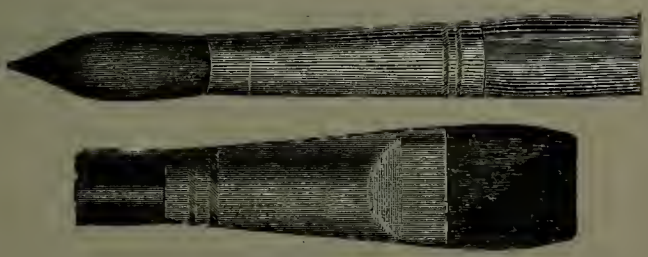
ROUND TIN FERRULES

	Each	Per Dozen		Each	Per Dozen
No. 1	$0 04	$0 40	No. 7	$0 08	$0 80
No. 2	05	45	No. 8	10	1 00
No. 3	05	50	No. 9	12	1 10
No. 4	06	55	No. 10	12	1 20
No. 5	06	60	No. 11	14	1 40
No. 6	07	70	No. 12	18	1 75

CAMEL HAIR LACQUERING BRUSHES

FOR WATER COLOR PAINTING LARGE WASHES, VARNISH, ETC.

POLISHED CEDAR HANDLES TIN FERRULES



	Each		Each
No. 1 Round	$0 08	⅜ in. wide, Flat	$0 09
No. 2 Round	09	½ in. wide, Flat	11
No. 3 Round	10	⅝ in. wide, Flat	13
No. 4 Round	12	¾ in. wide, Flat	16
No. 5 Round	14	⅞ in. wide, Flat	18
No. 6 Round	18	1 in. wide, Flat	20

"SCHOOL" WATER COLOR BRUSHES

CAMEL HAIR BLACK POLISHED HANDLES

	Each
No. 6	$0 06
No. 7	07
No. 8	09
Plain Cedar Handles, No. 7	07
Red Polished Handles, Special No. 3 (large size)	09

Quill Brushes for Water Color, 5 cents each. Per dozen, assorted, 40 cents.

JAPANESE WATER COLOR BRUSHES

Regular quality.....Each, $0 05 Extra quality.....Each, $0 10

LIBRARY PASTE BRUSHES

A Practical Brush for Mounting Prints

WHITE BRISTLES CEDAR HANDLES NICKEL FERRULES

No. 1. ¾ inch wide.....Each, $0 15 No. 2. 1¼ inches wide.....Each, $0 25

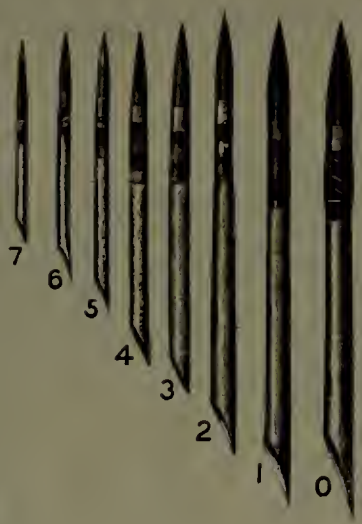
WINSOR & NEWTON'S FINEST RED SABLE HAIR IN QUILLS

TIED WITH COLORED SILK AND GOLD WIRE

	Each
Crow, color of silk tie, Blue	$0 12
Duck, color of silk tie, Magenta	25
Goose, color of silk tie, Pink	45
Small Goose, color of silk tie, Green	40
Extra Goose, color of silk tie, Amber	55

RED SABLE DESIGNERS

These Brushes are made of the finest ed Sable Hair, tied with colored silk nd gold wire. The hair is selected and nger than in ordinary quill brushes, hich enables the artists to work to bet- er advantage. They wear evenly and eep their point much longer than any ther brush on the market.



	Each
No. 0	$1 30
No. 1	1 10
No. 2	1 00
No. 3	90
No. 4	70
No. 5	60
No. 6	40
No. 7	35

FRENCH RED SABLE PENCILS

MINIATURE IN QUILLS — FOR WATER COLOR PAINTING

	Each		Each
No. 1	$0 07	No. 5	$0 25
No. 2	09	No. 6	30
No. 3	14	No. 7	40
No. 4	20	No. 8	50

Assorted, 1 to 8 ..... per dozen, $2 60

FRENCH CAMEL HAIR SWAN QUILL PENCILS

MINIATURE — FOR WATER COLOR PAINTING — LARGE WASHERS, ETC.

	Each		Each
No. 00	$0 60	No. 4	$0 25
No. 0	50	No. 5	20
No. 1	45	No. 6	15
No. 2	35	No. 7	10
No. 3	30		

FRENCH CAMEL HAIR PENCILS

MINIATURE, IN QUILLS — FOR WATER COLOR PAINTING

	Each		Each
No. 1	$0 03	No. 5	$0 07
No. 2	04	No. 6	08
No. 3	05	No. 7	09
No. 4	06	No. 8	10

BISSELL'S "FLAT STROKE" SHOW CARD BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH 7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."

¼ in. 5/16 in. ⅜ in. ½ in. ⅝ in.

Illustration exact size.

The style of this brush is an improvement on all stroke brushes on the market; will appeal to the card writer who is partial to the flat brush.

The elasticity of this brush is retained and not weakened as is the case with the average brush with the flattened ferrule.

This brush is made with two grades of hair: Genuine Red Sable and Ox Hair.

GENUINE RED SABLE

	Each		Each
⅛ inch	$0 35	⅜ inch	$0 85
3/16 "	40	½ "	1 15
¼ "	40	⅝ "	1 40
5/16 "	65		

OX HAIR

	Each		Each
¼ inch	$0 22	½ inch	$0 32
5/16 "	25	⅝ "	36
⅜ "	28		

BISSELL'S "SHOW CARD" LETTERING BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH 7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."

1 2 3 4 5 6 7 8 9 10 11 12

Illustration exact size of brush.

These brushes are designed especially for one-stroke *show card lettering*, and are made of the finest Red Sable hair of full stock; they are easy to keep in perfect condition.

	Each		Each
No. 1	$0 10	No. 7	$0 23
" 2	11	" 8	25
" 3	12	" 9	30
" 4	13	" 10	33
" 5	16	" 11	35
" 6	20	" 12	40

BISSELL'S "SHOW CARD" LETTERING BRUSHES—Continued

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES WITH 7-INCH POLISHED CEDAR HANDLES

They require no "Breaking In."

14 16 18 20 22 24

Illustration exact size of brush.

Owing to the scarcity of the length of Red Sable hair used in the construction of these brushes, the cost is more in proportion than the smaller sizes. The cost should not be considered by the artist who values the time-saving qualities of these high-grade brushes.

	Each		Each
No. 14	$0 65	No. 20	$1 25
" 16	80	" 22	1 60
" 18	1 00	" 24	2 00

BISSELL'S RED SABLE "SCRIPT" BRUSHES

FINEST RED SABLE HAIR, IN NICKELED SEAMLESS FERRULES, 7-INCH BLACK HANDLES

They require no "Breaking In."

1 2 3 4 5 6

Illustration exact size.

These brushes are specially made for script letters, outlining, fine scrolls, or for any work requiring neat, graceful strokes.

No. 1—"Script"	each,	$0 12
" 2 "	"	15
" 3 "	"	20
" 4 "	"	25
" 5 "	"	30
" 6 "	"	35

Unbleached Arnold Hand Made Drawing Paper

FOR

Water Color, Pen and Ink, or Wash Work for Reproduction.

EXPLANATION OF SURFACES.—N. "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coarse surface, of large open grain.

					Quire	Per Sheet
15 lb.	Cap	13 x17	inches.	N. and H. P.	$0.75	5 cts.
25 lb.	Demy	15½x20	"	N. and H. P.	1.00	6 "
34 lb.	Medium	17½x22	"	N. and H. P.	1.60	8 "
44 lb.	Royal	19 x24	"	N., H. P., and R.	2.00	10 "
72 lb.	Imperial	22½x30½	"	N., H. P., aud R.	3.00	15 "
90 lb.	Imperial	22½x30½	"	N., H. P., and R.	5.00	20 "
140 lb.	Imperial	22½x30½	"	N., H. P., and R.	7.50	35 "
280 lb.	Imperial	22½x30½	"	N. and R.	20.00	90 "
130 lb.	Dble Elephant	26¾x40	"	N., H. P., and R.	5.75	30 "
200 lb.	Dble Elephaut	26¾x40	"	N.	12.00	60 "
235 lb.	Dble Elephant	26¾x40	"	N. and R.	15.00	70 "

NOTE.—The above sizes and weights are standard and stock sizes.

TESTIMONIALS.

I find the *Unbleached Arnold Water Color Paper* excellent quality, free from spots, and takes the medium spleudidly. CULLEN YATES.

The Tone and Texture of the *Unbleached Arnold Paper* impresses me very favorably. It takes the color pleasantly and shows good resistance to sponging and scrubbing process. WILLIAM J. WHITTEMORE.

I have given your *Unbleached Arnold Water Color Paper* a thorough trial, and am convinced of the excelleut qualities. W. RITSCHEL.

I find your *Unbleached Arnold Water Color Paper* works admirably. It beads very well repeated washings, and its fine whiteness adds brilliancy to the picture.
EDWARD DUFNER, A. N. A.

I have tried your *Unbleached Arnold Water Color Paper* and like it immensely
C. WARDE TRAVER.

39 West 67th St., NEW YORK CITY.

MESSRS. FAVOR, RUHL & CO.:

DEAR SIRS: I have tried the sample of Uubleached Arnold Water Color Paper you kindly sent me; and find it a pleasant surface to work on, and stauds reworking and gives a good quality to the painting.

Very truly yours,

(Signed) RHODA HOLMES NICHOLLS.

February 5th, 1914.

253 W. 42nd St., NEW YORK CITY.

MESSRS. FAVOR, RUHL & CO.:

DEAR SIRS: I have been testing the sample of paper left here by your representative, and I find it very satisfactory, having a hard surface which will stand a great deal of work before it will give way in using the water and the bristle brush combined. It takes the wash well also.

If the paper which is called the Unbleached Arnold is up to this sample, it should fill every requirement. Yours very truly,

(Signed) HENRY B. SNELL.

COMPLETE SAMPLE BOOK ON APPLICATION.

Drawing Papers

WHATMAN'S DRAWING PAPER

FOR WATER COLORS

EXPLANATION OF SURFACES—N., "Not," or ordinary surface having a slight grain. H. P., "Hot Pressed," or perfectly smooth surface. R., "Rough," or very coaree surface, of large, open grain.

		Per Sheet
Cap,	13 x17 inches, N. and H. P.	$0 05
Demy,	15½x20 inches, N. and H. P.	06
Medium,	17½x22 inches, N. and H. P.	08
Royal,	19½x24 inches, N., H. P. and R.	10
Super Royal,	19 x27 inches, N. and H. P.	12
Imperial,	22 x30 inches, N., H. P. and R.	15
Double Elephant,	27 x40 inches, N., H. P. aud R.	30
Antiquarian,	31 x52 inches, N. and H. P.	1 35

EXTRA HEAVY

Imperial,	N., H. P. and R.,	90 lbs. to ream	$0 20
Imperial,	N., H. P. and R.,	140 lbs. to ream	35
Imperial,	N.	200 lbs. to ream	50
Imperial,	N.	300 lbs. to ream	90
Double Elephant,	N. and R.	210 lbs. to ream	60
Double Elephant,	N. and R.	235 lbs. to ream	70

ILLUSTRATION PAPER

For water color, pencil, charcoal and pastel drawing; also for black and white work for reproduction.

	Per Sheet
Imperial, size 22x30 inches	$0 06
Double Elephant, size 30x40 inches	12

JAPANESE WATER COLOR PAPER

	Per Sheet
Size 11x15 inches	$0 08
Size 22x30 inches	12
Size 10x12 inches	03
Size 20x25 inches	10

GERMAN WHITE DRAWING PAPER

IN SHEETS

		Per Sheet			Per Sheet
Cap	14 x 17 inches	$0 02	Super Royal	20 x 28 inches	$0 06
Demy	16 x 21 inches	03	Imperial	22 x 30 inches	08
Medium	18 x 23 inches	04	Double Elephant	26 x 40 inches	10
Royal	19 x 24 inches	05			

FRENCH CRAYON PAPERS

WHITE AND ASSORTED TINTED

		Per Sheet
Royal,	19x24 inches	$0 07
Imperial,	22x28 inches	10

"ELKO" DRAWING PAPER.

IN SHEETS

This paper is of good quality, with a fine grain. It is especially adapted for use in colleges, schools and universities. It takes ink, pencil and color nicely, and stands a great amount of erasing.

		Per Sheet			Per Sheet
Cap	14 x 17 inches	$0 03	Super Royal	19 x 27 inches	$0 10
Demy	15 x 20 inches	05	Imperial	22 x 30 inches	12
Medium	17 x 22 inches	06	Double Elephant	26 x 42 inches	15
Royal	19 x 24 inches	08			

"PERFECTION" EGGSHELL PAPER

IN SHEETS

		Per Sheet
Royal,	19x24 inches	$0 10
Imperial,	22x30 inches	12
Double Elephant,	27x40 inches	20

"PREMIUM" DRAWING PAPER

This paper is a very superior quality, with a smooth surface for drawing with ink or pencil. It stands erasing perfectly, and is very strong.

		Per Sheet
Imperial,	22x30 inches	$0 12
Double Elephant,	27x40 inches	16

"BUFFINE" DETAIL DRAWING PAPER

IN SHEETS

A Cream Buff Detail Paper, possessing remarkable working and erasing qualities.

		Per Sheet
Royal,	19x24 inches	$0 08
Imperial,	22x30 inches	12
Double Elephant,	27x40 Inches	14

HARDING'S DRAWING PAPERS

FOR WATER COLORS

	Per Sheet
Imperial, 22x30 inches, Thin	$0 15
Imperial, 22x30 inches, Thick	30

"Academy" White Drawing Paper

FOR PENCIL OR WATER COLOR

	Per Sheet
6 x 9 inches	$0 01
9 x 12 inches	02
12 x 18 inches	03
19 x 24 inches	04
22 x 30 inches	05

"School" W. C. Paper

In White, Buff or Grey.

	Per Sheet
6 x 9 inches	$0 01
9 x 12 inches	02
12 x 18 inches	03
18 x 24 inches	04

ENGLISH TINTED CRAYON PAPERS

	Per Sheet
Imperial, 22x30 inches, White and Assorted, 20 tints	$0 15

FRENCH CHARCOAL PAPERS

	Per Sheet
Royal, 19x25 inches, in White and in Assorted Tints	$0 03
Royal, 19x25 inches, Lalanne Thin, White	06
Royal, 19x25 inches, Lalanne Thick, White	07
Royal, 19x25 inches, Lalanne Michallet, White	05
Royal, 19x25 inches, Lalanne, Allonge, White	08

STRATHMORE CHARCOAL PAPERS

	Per Sheet
Royal, 19x25 inches, White	$0 03
Double Elephant, 27x40 inches, White	07

FRISKET OR AIR BRUSH TRACING PAPER

VERY TRANSPARENT

	Per Doz.	Per Sheet
In sheets, 17x23 inches	$2 00	$0 20

TRACING PAPER IN SHEETS

FRENCH		Per Sheet	VEGETABLE		Per Sheet
Telliere,	13 x 17 inches	$0 05	Raisin,	19 x 25 inches	$0 12
Ecu,	15 x 20 inches	08	Jesus,	22 x 28 inches	15

EXTRA FINE

GELATINE, FOR LITHOGRAPHERS

IN TRANSPARENT WHITE

		Per Dozen	Per Sheet			Per Dozen	Per Sheet
Thin,	17 x 21 inches	$2 25	$0 25	Thick,	17 x 21 inches	$4 20	$0 40
Medium,	17 x 21 inches	3 00	30	Colored thin only,	17 x 21	3 00	25

FRENCH PASTEL PAPER, SANDED SURFACE

		Per Sheet			Per Sheet
Royal,	19 x 25 inches	$0 25	Colombier,	24 x 34 inches	$0 50
Super Royal,	22 x 28 inches	30	Grand Aigle,	26 x 40 inches	60

FRENCH PASTEL PAPER IN ROLLS

	Per Yard	Per Roll
Grey Tint, in rolls of 11 yards, 58 inches wide	$0 33	$3 30

FERRAGUTTI ROUGH FIBER PASTEL PAPER

Pastel Drawings on this paper, treated with Ferragutti Fixatif, will not change color.

	Per Sheet
Royal, 19x24 inches	$0 12
Double Elephant, 30x40 inches	25

FRENCH PASTEL BOARDS, SANDED SURFACE

		Per Sheet			Per Sheet
No. 6.	12½ x 16 inches	$0 40	No. 12.	20 x 24 inches	$0 60
No. 8.	15 x 18 inches	45	No. 15.	21 x 26 inches	70
No. 10.	18 x 22 inches	55	No. 20.	24 x 29 inches	80

SPECIAL PASTEL BOARD

For Crayon and Pastel Painting, Sanded Surface.

	Per Sheet
22x28 Inches (Barclay)	$0 35
22x28 " (Wabash)	25

CARBON TRANSFER PAPER, EXTRA QUALITY

	Per Sheet
11x18 inches, Blue, Black, Green, Red, Yellow, Purple and White	$0 04
18x22 inches, Blue, Black, Green, Red, Yellow, Purple and White	08

GRAPHITE TRANSFER PAPER FOR CHINA PAINTERS

A fine transfer paper, produces faint lines

	Per Sheet
In sheets, 15x20 inches	$0 12

DRESDEN TRACING PAPER

	Per Doz.	Per Sheet
19x24, for China Painters	$3 00	$0 30

PARCHMENT TRACING PAPER

IN SHEETS (25 SHEETS TO A ROLL)

	Per Roll of 25 Sheets	Per Sheet
Belgian, Imperial, 20x30 inches	$1 00	$0 05
Belgian, Double Elephant, 30x40 inches	2 00	10

DRAWING PAPERS IN ROLLS

Steinbach Paper

FOR WATER COLOR PAINTING, CRAYON WORK AND SOLAR PRINTING

	Per Roll	Per Yard
Steinbach, medium, 54 inches wide, 10 yards in roll	$3 30	$0 35
Steinbach, thick, 54 inches wide, 10 yards in roll	5 00	50

German White Drawing Paper

	Per Roll	Per Yard
36 inches wide, 10 yards in roll	$1 25	$0 16
42 inches wide, 10 yards in roll	1 50	20
54 inches wide, 10 yards in roll	2 75	30

"Elko" Drawing Paper

An almost Pure White Paper, with slightly grained surface, and suitable for any work, either Ink, Color, Pencil or Crayon. Especially adapted for school and college work, and for all technical drawings.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll	$1 60	$0 20
42 inches wide, 10 yards in roll	2 00	25
56 inches wide, 10 yards in roll	3 00	35

"Perfection" Draughting Paper

EGGSHELL SURFACE

A most perfect drawing paper, and especially designed for Engineers, Architects and Draughtsmen. This paper is made of pure linen and is the very best that can be produced.

	Per Roll	Per Yard
36 inches wide, in rolls of 10 yards	$2 60	$0 30
42 inches wide, in rolls of 10 yards	3 00	35
58 inches wide, in rolls of 10 yards	4 00	40

DRAWING PAPER IN ROLLS—Continued

"Buffine" Detail Drawing Paper

Tough, hard, uniform in grain and finish, stands erasing very well, and takes ink and water color perfectly. The buff or cream color is agreeable to the eye, and permits of handling without soiling.

	Per Roll	Per Yard
36 inches wide, 10 yards in roll	$1 25	$0 16
42 inches wide, 10 yards in roll	1 75	20
56 inches wide, 10 yards in roll	2 25	25

Manila Detail Drawing Paper

Made in smooth surface, BUFF COLOR, and ribbed surface, Buff color

This paper has a good grain drawing surface, erases perfectly, will not get brittle; lays flat on the drawing board without buckling.

In rolls of 100 to 150 lbs., 36, 42 and 48 inches, and in three thicknesses—
Thin, Medium and Thick ..... per lb. $0 15

	10-yard Rolls	Per Yard
36 inches width, Thin	$0 60	$0 07
42 inches width, Thin	65	08
48 inches width, Thin	80	10
36 inches width, Medium	65	08
42 inches width, Medium	85	10
48 inches width, Medium	1 00	12
36 inches width, Thick	90	10
42 inches width, Thick	1 10	13
48 inches width, Thick	1 35	16

"Calendered" Manila Detail or Pattern Paper

Buff, in original rolls only, in four thicknesses—X, XX, XXX, XXXX
48 inches wide ..... per lb. $0 15

	10-yard Rolls	Per Yard
X	$0 90	$0 12
XX	1 20	14
XXX	1 40	16
XXXX	1 65	18

AMERICAN-MADE "WHATMAN" WATER COLOR BOARDS

These boards are made in two surfaces, medium and rough, for general drawing and water color work.

	Per Sheet
Imperial, size 22x30 inches, 72 lbs.	$0 50
Imperial, size 22x30 inches, 140 lbs.	75
Double Elephant, size 27x40 inches	80

WINSOR & NEWTON'S

LONDON-MADE WATER COLOR SKETCHING BOARDS

Mounting Boards Covered on One Side with Whatman's Drawing Paper

These boards are made in five surfaces, smooth, medium and rough, for general drawing and water color work, and two special surfaces for black and white work.

	Per Sheet
Imperial, size 21¼x29 inches	$0 60

ILLUSTRATION BOARDS

Favor, Ruhl & Co.'s, or Winsor & Newton's

This board can be used for water color work, pastel, pencil and charcoal drawing, as well as general black and white work for reproduction.

	Per Sheet
Size 20x30 inches, thin or Monogram	$0 30
Size 22x30 inches, thick	40
Size 30x40 inches, thin or Monogram	50
Size 30x40 inches, thick	60

Favor, Ruhl & Co.'s Pen and Ink Board No. 116

Size 22x30 inches, especially adapted for caricature artists; can be used for wash or color drawing ..... per sheet, $0 50

Strathmore Illustration Boards

	Per Sheet
Size 20x30 inches	$0 25
Size 30x40 inches	50

Steinbach's Boards

This board is mounted on one side with the genuine Steinbach Paper on smooth pulp, and is used for water color, crayon and black and white work for reproduction.

	Per Sheet
Size 20x30 inches	$0 35
Size 30x40 inches	65

KID FINISHED BOARD

This board has a fine surface and is used for miniature painting in water colors.

	Per Sheet
Size 22x28 inches	$0 25

COQUILLE BOARD

This board has a finely stippled surface, and is especially adapted for water color or free-hand charcoal work.

	Per Sheet
Size 23x29 inches	$0 20

MOUNTING BOARD

		Per Sheet
6-ply White,	22x28 inches	$0 08
8-ply White,	22x28 inches	09
10-ply White,	22x28 inches	10
10-ply Grey,	22x28 inches	14
10-ply Scotch Grey,	22x28 inches	16
10-ply Ivy Green,	22x28 inches	16
10-ply Carbon Black,	22x28 inches	16
10-ply Royal Brown,	22x28 inches	16
5-ply White Ripple Board,	22x28 inches	22

VIKING WATER COLOR BOARD

This board has an *eggshell surface* and is used for mats, mounts, book covers, and is very nice for water color work. It can be supplied in the following tints:

Blue.	Dark Brown.	Grey.	Pink.
Buff.	Dark Red.	Green.	Violet.
Golden Rod.	Wine.	White.	Olive.

	Per Sheet
In sheets, 22x34 inches	$0 15

Colonial Water Board can be supplied in the same tints and size at above price.

SCENIC MODEL BOARD

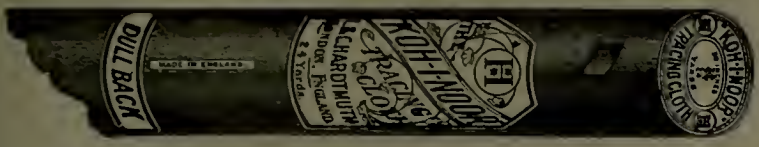
This board is used by scenic artists for making models

	Per Sheet
In sheets, 22x28 inches, White	$0 20
In sheets, 22x28 inches, Tinted	20

STRATHMORE WHITE DRAWING BOARD

		Per Sheet
No. 7.	Two sheet, medium surface, size 23 x29	$0 12
	Two sheet, medium surface, size 14½x23	06
	Two sheet, medium surface, size 11½x14½	03
No. 8.	Two sheet, high surface, size 23 x29	12
	Two sheet, high surface, size 14½x23	06
	Two sheet, high surface, size 11½x14½	03
No. 10.	Three sheet, medium surface, size 23 x29	18
	Three sheet, medium surface, size 14½x23	09
	Three sheet, medium surface, size 11½x14½	05
No. 11.	Three sheet, high surface, size 23 x29	18
	Three sheet, high surface, size 14½x23	09
	Three sheet, high surface, size 11½x14½	05
No. 12.	Four sheet, medium surface, size 23 x29	24
	Four sheet, medium surface, size 14½x23	12
	Four sheet, medium surface, size 11½x14½	06
No. 13.	Four sheet, high surface, size 23 x29	24
	Four sheet, high surface, size 14½x23	12
	Four sheet, high surface, size 11½x14½	06
No. 14.	Five sheet, high surface, size 23 x29	30
	Five sheet, high surface, size 14½x23	15
	Five sheet, high surface, size 11½x14½	08
No. 15.	Five sheet, medium surface, size 23 x29	30
	Five sheet, medium surface, size 14½x23	15
	Five sheet, medium surface, size 11½x14½	08

TRACING CLOTHS



Koh-i-noor

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide	$7 55	$0 35
36 inches wide	8 40	40
42 inches wide	11 30	60
48 inches wide	14 95	75
54 inches wide	15 96	80

Mephisto

In rolls of 24 yards. One side glazed, the other dull.

	Per Roll	Per Yard
30 inches wide	$6 80	$0 30
36 inches wide	7 55	35
42 inches wide	10 20	50

VELLUM TRACING PAPER

Put up in rolls of 20 continuous yards, 36 and 42 inches wide. Rolled on a two-inch core (to prevent curling), then placed in a substantial cardboard tube fitted with a cap.

	Per Roll	Per Yard
36 inches wide, 20 yards to roll	$4 00	$0 25
42 inches wide, 20 yards to roll	5 00	30

Write for special descriptive circular and sample.

TRACING PAPER IN ROLLS

	Per Roll	Per Yard
English, Transparent, No. 1, 40 inches wide, 20 yards in roll	$2 75	$0 20
English, Transparent, No. 4, 40 inches wide, 20 yards in roll	2 25	15
Belgian Parchment, A., Thin, 40 inches wide, 20 yards in roll	4 00	25
Belgian Parchment, B., Thick, 40 inches wide, 20 yards in roll	5 00	30
Belgian Parchment, C., Thin, 40 inches wide, 20 yards in roll	2 00	15
Belgian Parchment, "Congo," Thin, 40 inches wide, 20 yards in roll	2 00	15
"*Utitarian*," 40 inches wide, 20 yards in roll	1 00	03
"*Venetian*," Uncalendered, 56 inches wide, 44 yards in roll	4 50	30
"*Monogram*," Tracing, very tough and transparent, 39 inches wide, 20 yards in roll	3 75	25
"*Sudbury*," Transparent Tracing Paper, 36 inches wide, 50 yards in roll	2 00	..
"*Sudbury*," Transparent Tracing Paper, 60 inches wide, 50 yards in roll	3 25	..
"*Federal*," Tracing Paper, 42 inches wide, 20 yards in roll	1 50	..

POUNCE OR TRACING CLOTH POWDER

In boxes. For removing superfluous gloss on tracing cloth and other glazed surfaces ..... each. $0 20

FRENCH SATIN PREPARED BLUE PRINT PAPER

PREPARED WITH "REGULAR" OR RAPID PRINTING SOLUTION

This paper is freshly coated when ordered, and will not spoil if properly kept in a dark and dry place. It is strong and will stand rough handling.

	WIDTH		
	30 inches	36 inches	42 inches
Medium Thick, 10-yard rolls.....per roll,	$0 90	$1 00	$1 20
Thick, 10-yard rolls.....per roll,	1 10	1 25	1 40
Thin, for mailing purposes, 10-yard rolls.....per roll,	70	80	90

N. B.—Unless otherwise specified, Regular Prepared Paper will be sent.

AMERICAN-MADE "UNBLEACHED ARNOLD" WATER COLOR BOARD

These boards are made in two surfaces, MEDIUM and ROUGH, from Unbleached Arnold W. C. paper, for general drawing and water color work.

	Per Sheet
Imperial, size 22x30 inches, 72-pound Paper, C. P. or Rough	$0 45
Imperial, size 22x30 inches, 140-pound Paper, C. P. or Rough	75
Double "Elephant," size 27x40 inches, C. P. or Rough	80

Congress Bristol Board

	Per Sheet
8 Ply, 22x28 inches	$0 10

Scratch Boards

	Per Sheet
"Monogram" Scratch Boards, 22x28 inches	$0 25
"Ross" Scratch Boards, 22x28 inches	30

White Ripple Board

	Per Sheet
Size 22x28 inches	$0 25

BRISTOL BOARDS

Reynolds' White Bristol Boards

		Per Sheet 2 Ply	3 Ply	4 Ply
Cap,	12½x15¼ inches	$0 06	$0 08	$0 10
Demy,	14⅝x18¼ inches	08	12	15
Medium,	16½x20¾ inches	12	18	20
Royal,	18¼x22⅜ inches	15	20	30
Imperial,	22 x28½ iuches	30	40	50

Aviator Bristol Board

High grade Pasted Bristol Board for Pen aud Ink Artists

	Per Sheet
2 Ply, 22x33 inches, Plate Finished	$0 25
3 Ply, 22x33 inches, Plate Finished	30
2 Ply, 22x33 inches, Kid Finished	25
3 Ply, 22x33 inches, Kid Finished	30

Patent Office Bristol Boards

	Per Sheet
Reynolds', 10x15 inches, 2 ply, not ruled	$0 06
Reynolds', 10x15 inches, 3 ply, not ruled	10
Strathmore, 10x15 inches, not ruled	05
Strathmore, 10x15 inches, ruled	06

Columbia Bristol Board

A good quality of Bristol Board, used for large pen and ink sketches

	Per Sheet
3 ply Size 22x28 inches	$0 15
4 ply Size 22x28 inches	20
6 ply Size 22x28 inches	25
Black Bristol Boards, Size 22x28 inches	20

PORTFOLIOS

School, Cloth Back and Corners, Paper Sides

	Each
10 x 14 inches	$0 40
11 x 16 inches	55
17 x 22 inches	80
20 x 26 inches	90
23 x 31 inches	1 50

Fine Leather Backs and Corners, Cloth Sides with Flaps

	Each
11 x 16 inches	$1 10
17 x 22 inches	1 70
20 x 26 inches	2 15
22 x 31 inches	3 15

SKETCH BLOCKS OR DRAWING PADS

These blocks are made of sheets of paper, pressed firmly together; each sheet may be separated by passing a knife under its edge.

"Whatman's" Water Color Sketch Blocks

In C. P., H. P., and R. Surfaces

FOR WATER COLOR, PENCIL AND INK DRAWING

	Each		Each
5 x 7 inches	$0 40	10 x 14 inches	$1 40
7 x 10 inches	70	12 x 18 inches	1 65
9 x 12 inches	90	14 x 20 inches	2 60

EXTRA HEAVY PAPER

	Each		Each
5 x 7 inches	$0 55	10 x 14 inches	$1 95
7 x 10 inches	1 10	12 x 18 inches	3 20
9 x 12 inches	1 60	14 x 20 inches	3 60

"Nonpareil" Sketch Blocks

FOR WATER COLOR, PENCIL, PEN AND CRAYON WORK

	Each		Each
5 x 7 inches	$0 30	9 x 12 inches	$0 50
7 x 10 inches	40	10 x 14 inches	60

"Coquille" Sketch Blocks

FOR WATER COLOR PAINTING

The paper of which these blocks are made has a fine stipple surface

	Each		Each
7¼ x 11½ inches	$0 70	14½ x 23 inches	$2 25
11½ x 14½ inches	1 20		

"School of Art" Solid Sketch Blocks

FOR WATER COLOR, CRAYON OR PENCIL WORK

	Each		Each
5 x 7 inches	$0 12	10 x 14 inches	$0 40
7 x 10 inches	20	12 x 18 inches	60
9 x 12 inches	30	14 x 20 inches	70

"Sudbury" Sketch Blocks

FOR WATER COLOR, CRAYON AND PENCIL WORK

	Each
6x 9 inches (44 sheets to a block)	$0 15
9x12 inches (22 sheets to a block)	15

SKETCH BLOCKS OR DRAWING PADS—Continued

German White Sketch Blocks

FOR PENCIL AND CRAYON WORK

	Each		Each
5 x 7 inches	$0 20	10 x 14 inches	$0 60
7 x 10 inches	30	12 x 18 inches	75
9 x 12 inches	40	14 x 20 inches	1 00

"Gibson's" Bristol Board Blocks

Containing 12 sheets of 3-ply Wedding Bristol Boards

	Each		Each
7 x 10 inches	$0 50	10 x 14 inches	$0 80
9 x 12 inches	70		

Favor, Ruhl & Co.'s Special "Barclay" Sketch Blocks

Made of Favor, Ruhl & Co.'s "Barclay" Water Color Paper, for Water Color, Pen and Pencil Sketches.

	Each		Each
5 x 7 inches	$0 35	10 x 14 inches	$1 25
7 x 10 inches	60	12 x 18 inches	1 50
9 x 12 inches	1 00	14 x 20 inches	2 00

RAGGED EDGE CARDS

For Water Color Painting

IN BOXES CONTAINING 100 CARDS—ALL WHITE, OR 100 CARDS OF ASSORTED SHADES

	Per Dozen		Per Dozen
2¼ x 4¼ inches	$0 10	6 x 6 inches	$0 20
3½ x 4½ inches	10	5 x 8 inches	25
4 x 4 inches	10	7 x 9 inches	30
4 x 6 inches	12	8 x 10 inches	35
4½ x 6 inches	15	9 x 11 inches	40

PASSEPARTOUT PAPER, GUMMED

In continuous rolls of 36 feet, for binding pictures, linen frames, decorated mats and photographs of all kinds which require protection under glass.

	Each
Black, White, Green, Slate, Ruby, Wine, Light Brown, Chocolate	$0 10
Gold and Silver	20

	Per Doz.
Brass Passepartout Rings	$0 05
Brass Passepartout Hangers	05

Hall's Styk-um-Phast Gummed Cloth

In rolls of 10 yards ⅞-inch wide.

	Each
Light Green, Dark Green, White, Gray, Red, Blue, Black, Ecru, Roan, Maroon	$0 10

Universal Air Painting Tool—Model D—PATENTED

A valuable feature embodied in this tool consists in the multiple fluid nozzles, offering a wide range of work and material. It adapts itself well to the many processes employed by artists involving the application of materials such as varnish, lacquer, alcoholic ink and stains, water color and Fixatif.

Does away with the old method of the mouth atomizer, saving time and energy.

Each

Completed with Pump $5.50

Extra Glass Jars with Cover 25

French Metal Atomizer

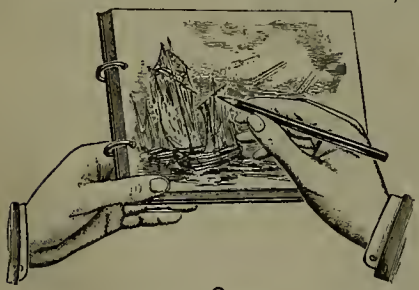
No. 250. Indestructible White Metal $0.50

Superior Black Crayon Sauce (American Made

Exact imitation of the French Crayon Sauce, wrapped in foil.

Each. ..$0.05

Kensington" Ring Bound Loose Leaf Sketch Books Fitted with 24 sheets of UNBLEACHED ARNOLD'S HAND MADE PAPER, COLD PRESSED SURFACE ONLY — For Pen, Pencil and Water Color Work



Open

Closed

Size of Cover	Size of Sheet	Complete, Each
4⅝ x 6⅛ inches	4½ x 6 inches	$0.50
5⅛ x 7⅛ inches	5 x 7 inches	.60
6⅛ x 9⅛ inches	6 x 9 inches	.75
7⅛ x 10⅛ inches	7 x 10 inches	.90

Extra Fillers, Punched of 24 Sheets (In Package)

4½ x 6 inches ..... Per Package $0.15
5 x 7 inches ..... Per Package .25
6 x 9 inches ..... Per Package $0.30
7 x 10 inches ..... Per Package .45

THE SKETCHERS' POCKET ILLUSTRATION BOOKS

MADE OF "ILLUSTRATION" PAPER AND CONTAINING 40 LEAVES

		Each			Each
No. 1.	3½ x 5 inches	$0 25	No. 3.	5½ x 9 inches	$0 45
No. 2.	5 x 7 inches	35	No. 4.	7 x 10 inches	60

"CANVAS-COVERED" SKETCH BOOKS

HEAVY STIFF COVERS

WHITE PAPER

	Each		Each
4 x 7 inches	$0 25	8 x 10 inches	$0 40
5¼ x 8 inches	30	9 x 11 inches	50
6 x 9 inches	35	10 x 14 inches	65

"FLEXIBLE" CANVAS-COVERED SKETCH BOOKS

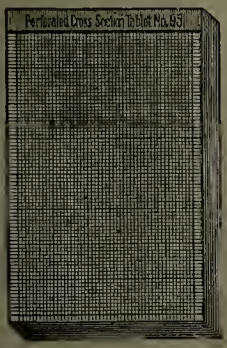
WHITE PAPER

	Each		Each
3½ x 5½ inches, 28 leaves	$0 12	6 x 8¾ inches, 28 leaves	$0 30
4½ x 6½ inches, 28 leaves	18	7 x 10 inches, 28 leaves	35
5¼ x 8 inches, 28 leaves	25	8½ x 11 inches, 28 leaves	40

ART STUDENTS' WATER COLOR TABLET

This Tablet is specially prepared for students and amateurs, and contains twenty leaves. Can be used for pencil, crayon or water color work.

	Each
Size 9x12 Inches	$0 15



PERFORATED CROSS SECTION TABLETS

These Tablets are made in two sizes from a fine quality of white paper, carefully ruled 10 squares to the inch, and bound with printed bindings.

	Each
No. 95. 6x 9⅜, 100 leaves	$0 35
No. 98. 8x10⅜, 80 leaves	50

FRENCH HARD PASTEL CRAYONS

IN FANCY PAPER BOXES

Superfine

	First Quality Per Box	Second Quality Per Box
Boxes of 6 assorted colors	$0 15	$0 07
Boxes of 12 assorted colors	30	12
Boxes of 18 assorted colors	40	15
Boxes of 24 assorted colors	50	20
Boxes of 36 assorted colors	60	25
Boxes of 36 assorted colors	75	30
Boxes of 48 assorted colors	1 00	40

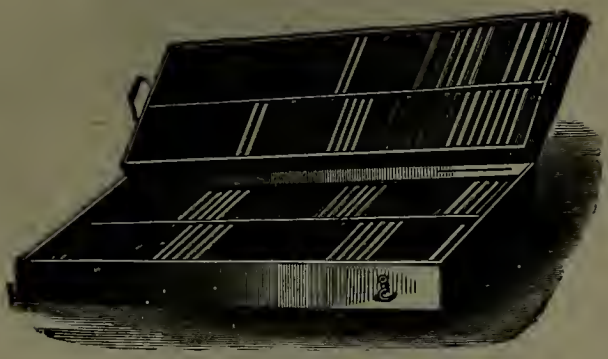
GIRAULT'S HALF HARD PASTEL CRAYONS

IN FLAT WOOD BOXES

	Per Box		Per Box
12 Crayons, assorted shades	$0 50	100 Crayons, assorted shades	$3 00
25 Crayons, assorted shades	75	150 Crayons, assorted shades	4 50
50 Crayons, assorted shades	1 50	200 Crayons, assorted shades	6 00
75 Crayons, assorted shades	2 25		

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS

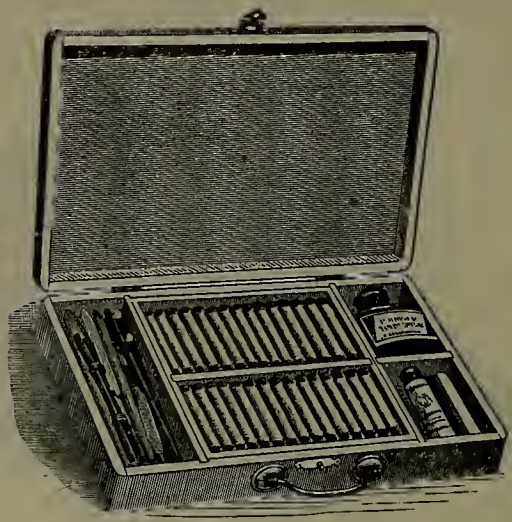
IN FLAT WOOD BOXES — EACH CRAYON IN TISSUE PAPER



No. 1

		Per box
No. 0000.	554 Crayons, assorted colors	$16 00
No. 000.	Treble size, 378 Crayons, assorted colors	12 00
No. 00.	Double size, with tray, 300 Crayons, assorted colors	9 00
No. 0.	Double size, with tray, 272 Crayons, assorted colors	8 00
No. 1 or	Double size, with tray, 164 Crayons, assorted Colors	6 00
No. 2 or	Full size, 134 Crayons, assorted colors	4 00
No. 2½ or ¾	size, 88 Crayons, assorted colors	3 25
No. 3 or ½	size, 66 Crayons, assorted colors	2 25
No. 4 or ¼	size, Fine, 56 Crayons, extra assorted colors, with Carmine.	1 50
No. 5 or ¼	size, 44 Crayons, assorted colors	1 00
No. 6 or ⅛	size, 30 Crayons, Carmine, assorted shades	3 00
No. 6 or ⅛	size, 30 Crayons, Red, assorted shades	1 00
No. 6 or ⅛	size, 30 Crayons, Vermilion, assorted shades	1 00
No. 6 or ⅛	size, 30 Crayous, assorted colors	60
No. 6 or ⅛	size, 30 Crayons, Black	60
No. 6 or ⅛	size, 30 Crayons, White	60
No. 6 or ⅛	size, 30 Crayons, Blue, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Brown, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Flesh Tint, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Green, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Grey, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Lake, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Ochre, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Purple, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Rose, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Yellow, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Pink, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Emerald Green, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Violet, assorted shades	60
No. 6 or ⅛	size, 30 Crayons, Warm Grey, assorted shades	60

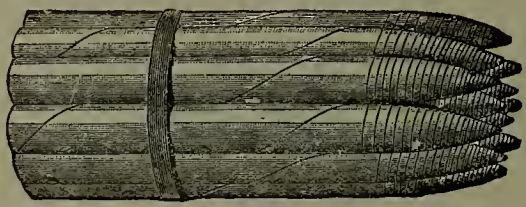
BOXES OF MATERIALS FOR PASTEL PAINTING



	Each
Outfit No. 1. Polished Wood Box, containing 30 soft Pastels, assorted colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomp, Grey Paper Stomps, Tortillons, Brass Crayon Holder, Pointed Rubber, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois	$2 00
Outfit No. 2. Polished Wood Box, containing 64 soft Pastels, assorted fine colors, Bottle of Fixatif, Folding Tin Atomizer, Leather Stomps, Grey Paper Stomps, Tortillons, Pointed Rubber, Brass Crayon Holder, Black Conté Crayons, Thumb Tacks, Pastel Paper and Chamois	3 50

TORTILLON STOMPS

THIN PAPER STOMPS, POINTED AT ONE END, FOR VERY DELICATE WORK



	Per Doz
Blue, Pink, or White Paper, in dozen packages	$0 06
Grey Paper	08
Extra Large, White or Grey	12

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS

LARGE DIAMETER

Separate Shades

IN BOXES OF ONE DOZEN CRAYONS OF EACH SHADE

Crayons Extra Size

No.	Per Stick	Per Box of 12 Sticks	No.	Per Stick	Per Box of 12 Sticks
1 Red Brown, dark.....	$0 05	$0 50	18 Deep Green, light.....	$0 05	$0 50
2 Red Brown, ...	05	50	19 Violet Purple, dark.....	20	2 00
3 Red Brown, ...	05	50	20 Violet Purple, ...	05	50
4 Red Brown, ...	05	50	21 Violet Purple, ...	05	50
5 Red Brown, light.....	08	75	22 Violet Purple, ...	05	50
6 Orange, dark	12	1 20	23 Violet Purple, ...	05	50
7 Orange, ...	08	75	24 Violet Purple, light.....	05	50
8 Orange, ...	05	50	25 Naples Yellow, dark....	08	75
9 Orange, ...	05	50	26 Naples Yellow, ...	05	50
10 Orange, ...	05	50	27 Naples Yellow, ...	05	50
11 Orange, ...	05	50	28 Naples Yellow, ...	05	50
12 Orange, light	05	50	29 Naples Yellow, ...	05	50
13 Deep Green, dark.....	05	50	30 Naples Yellow, light....	05	50
14 Deep Green, ...	05	50	31 Leaf Brown, dark.....	05	50
15 Deep Green, ...	05	50	32 Leaf Brown	05	50
16 Deep Green, ...	05	50	33 Leaf Brown, ...	05	50
17 Deep Green, ...	05	50	34 Leaf Brown, light.....	05	50

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Stick	Per Box of 12 Sticks
35 Leaf Brown (greenish).	$0 05	$0 50
36 Leaf Brown (greenish).	05	50
37 Purple Brown, dark....	05	50
38 Purple Brown, ...	05	50
39 Purple Brown, ...	05	50
40 Purple Brown	05	50
41 Purple Brown, ...	05	50
42 Purple Brown, light....	05	50
43 Grey Violet, dark.....	12	1 20
44 Grey Violet, ...	05	50
45 Grey Violet, ...	05	50
46 Grey Violet	05	50
47 Grey Violet, ...	05	50
48 Grey Violet, light.....	05	50
49 Brown Madder, dark....	08	75
50 Brown Madder, ...	12	1 20
51 Brown Madder, light....	15	1 50
52 Carmine, dark	60	6 00
53 Carmine, ...	35	3 60
54 Carmine, ...	20	2 00
55 Carmine, ...	08	75
56 Carmine, ...	05	50
57 Carmine, ...	05	50
58 Carmine, light	05	50
59 Warm Brown, dark.....	05	50
60 Warm Brown, ...	05	50
61 Warm Brown, ...	05	50
62 Warm Brown, ...	05	50
63 Warm Brown, light.....	05	50
64 Vermilion, dark	20	2 00
65 Vermilion, ...	12	1 20
66 Vermilion, ...	05	50
67 Vermilion, ...	05	50
68 Vermilion, ...	05	50
69 Vermilion, ...	05	50
70 Vermilion, light	05	50
71 Maroon Brown, dark....	08	75
72 Maroon Brown, ...	12	1 20
73 Maroon Brown, light...	15	1 50
74 Maroon Lake, dark.....	30	3 00
75 Maroon Lake, ...	20	2 00
76 Maroon Lake, ...	05	50
77 Maroon Lake, ...	05	50
78 Maroon Lake, ...	05	50
79 Maroon Lake, ...	$0 05	$0 50
80 Maroon Lake, light.....	05	50
81 Ultramarine Blue, dark.	20	2 00
82 Ultramarine Blue.....	05	50
83 Ultramarine Blue.....	05	50
84 Ultramarine Blue.....	05	50
85 Ultramarine Blue.....	05	50
86 Ultramarine Blue, light.	05	50
87 Burnt Umber, light.....	05	50
88 Burnt Umher, ...	05	50
89 Burnt Umber, ...	05	50
90 Burnt Umber, ...	05	50
91 Burnt Umher	05	50
92 Burnt Umher, ...	05	50
93 Burnt Umber, dark.....	05	50
94 Chrome Yellow, light...	05	50
95 Chrome Yellow, ...	05	50
96 Chrome Yellow, ...	05	50
97 Chrome Yellow, ...	05	50
98 Chrome Yellow, dark...	08	75
99 Chrome Orange, light..	08	75
100 Chrome Orange, dark..	08	75
101 Burnt Sienna, (dark shades) light	05	50
102 Burnt Sienna, (dark shades)	05	50
103 Burnt Sienna, (dark shades)	05	50
104 Burnt Sienna, (dark shades)	05	50
105 Burnt Sienna, (dark shades)	05	50
106 Burnt Sienna, (dark shades)	05	50
107 Burnt Sienna, (dark shades) dark	05	50
108 Prussian Blue, dark...	20	2 00
109 Prussian Blue, ...	12	1 20
110 Prussian Blue, ...	05	50
111 Prussian Blue, ...	05	50
112 Prussian Blue, ...	05	50
113 Prussian Blue, ...	05	50
114 Prussian Blue, light...	05	50
115 Indigo, dark	12	1 20

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.	Per Stick	Per Box of 12 Sticks
116 Indigo,	$0 05	$0 50
117 Indigo,	05	50
118 Indigo,	05	50
119 Indigo,	05	50
120 Indigo,	05	50
121 Indigo, light	05	50
122 Gold Ochre, dark	08	75
123 Gold Ochre,	05	50
124 Gold Ochre,	05	50
125 Gold Ochre,	05	50
126 Gold Ochre,	05	50
127 Gold Ochre, light	05	50
128 Emerald Green, dark	20	2 00
129 Emerald Green,	05	50
130 Emerald Green,	05	50
131 Emerald Green,	05	50
132 Emerald Green,	05	50
133 Emerald Green, light	05	50
134 Italian Earth, dark	05	50
135 Italian Earth,	05	50
136 Italian Earth,	05	50
137 Italian Earth,	05	50
138 Italian Earth, light	05	50
139 Flesh Red, dark	05	50
140 Flesh Red,	05	50
141 Flesh Red,	05	50
142 Flesh Red,	05	50
143 Flesh Red,	05	50
144 Flesh Red,	05	50
145 Flesh Red, light	05	50
146 Leaf Green, (dark shades) dark	05	50
147 Leaf Green, (dark shades)	05	50
148 Leaf Green, (dark shades)	05	50
149 Leaf Green, (dark shades)	05	50
150 Leaf Green, (dark shades)	05	50
151 Leaf Green, (dark shades) light	05	50
152 Yellow Ochre, dark	05	50
153 Yellow Ochre,	05	50
154 Yellow Ochre,	05	50
155 Yellow Ochre,	05	50
156 Yellow Ochre,	05	50
157 Yellow Ochre,	05	50
158 Yellow Ochre,	05	50
159 Yellow Ochre, light	05	50
160 Black	05	50
161 Grey, dark	05	50
162 Grey,	05	50
163 Grey,	05	50
164 Grey,	05	50
165 Grey,	05	50
166 Grey,	05	50
167 Grey,	$0 05	$0 50
168 Grey, light	05	50
169 White	05	50
170 Warm Grey, dark	05	50
171 Warm Grey,	05	50
172 Warm Grey,	05	50
173 Warm Grey,	05	50
174 Warm Grey,	05	50
175 Warm Grey,	05	50
176 Warm Grey, light	05	50
177 Leaf Green, (light shades) dark	05	50
178 Leaf Green, (light shades)	05	50
179 Leaf Green, (light shades)	05	50
180 Leaf Green, (light shades)	05	50
181 Leaf Green, (light shades)	05	50
182 Leaf Green, (light shades)	05	50
183 Leaf Green, (light shades) light	05	50
184 Greenish Grey, dark	05	50
185 Greenish Grey,	05	50
186 Greenish Grey,	05	50
187 Greenish Grey,	05	50
188 Greenish Grey,	05	50
189 Greenish Grey,	05	50
190 Greenish Grey, light	05	50
191 Veronese Green, (Emeraude) dark	05	50
192 Veronese Green (Emeraude)	05	50
193 Veronese Green (Emeraude)	05	50
194 Veronese Green (Emeraude)	05	50
195 Veronese Green (Emeraude) light	05	50
196 Cassel Earth, dark	05	50
197 Cassel Earth,	05	50
198 Cassel Earth,	05	50
199 Cassel Earth,	05	50
200 Cassel Earth,	05	50
201 Cassel Earth, light	05	50
202 Yellowish Grey Green, dark	05	50
203 Yellowish Grey Green.	05	50
204 Yellowish Grey Green.	05	50
205 Yellowish Grey Green.	05	50
206 Yellowish Grey Green.	05	50
207 Yellowish Grey Green.	05	50
208 Yellowish Grey Green, light	05	50
209 Sap Green, dark	05	50

GIRAULT'S EXTRA SOFT FRENCH PASTEL CRAYONS—Continued

No.		Per Stick	Per Box of 12 Sticks
210	Sap Green,	$0 05	$0 50
211	Sap Green,	05	50
212	Sap Green,	05	50
213	Sap Green,	05	50
214	Sap Green, light	05	50
215	Burnt Sienna, (light shades) dark	05	50
216	Burnt Sienna, (light shades)	05	50
217	Burnt Sienna, (light shades)	05	50
218	Burnt Sienna, (light shades)	05	50
219	Burnt Sienna, (light shades)	05	50
220	Burnt Sienna, (light shades) light	05	50
221	Violet Grey, dark	05	50
222	Violet Grey,	05	50
223	Violet Grey,	05	50
224	Violet Grey,	05	50
225	Violet Grey,	05	50
226	Violet Grey, light	05	50
227	Sky Blue, dark	05	50
228	Sky Blue,	$0 05	$0 50
229	Sky Blue,	05	50
230	Sky Blue,	05	50
231	Sky Blue,	05	50
232	Sky Blue, light	05	50
233	Vandyke Brown, dark	05	50
234	Vandyke Brown,	05	50
235	Vandyke Brown,	05	50
236	Vandyke Brown,	05	50
237	Vandyke Brown,	05	50
238	Vandyke Brown, light	05	50
239	Chrome Green, dark	05	50
240	Chrome Green,	05	50
241	Chrome Green,	05	50
242	Chrome Green,	05	50
243	Chrome Green, light	05	50
244	Raw Umber, dark	05	50
245	Raw Umber,	05	50
246	Raw Umber,	05	50
247	Raw Umber,	05	50
248	Raw Umber,	05	50
249	Raw Umber,	05	50
250	Raw Umber, light	05	50

No. X. Treble Tray Box, containing one Crayon of each of the foregoing 250 separate shades of Girault's Soft Pastels.....Per box, $9 00

NOTE.—Where the first numbers of a Color are *dark* and the last *light*, the intermediate tints range from *dark to light*, and where first marked *light* and last *dark*, the range is from *light to dark*.

ATOMIZERS

FOR SPRAYING FIXATIF ON CRAYON AND CHARCOAL DRAWINGS

	Each
Japanned Tin, Folding	$0 12
Nickel Plated, Folding	25
Glass, Folding	25

MONOGRAM EXTRA SOFT PASTELS

IN BOXES OF TEN STICKS OF EACH SHADE

Extra Large Size. American Made

No.		Per Box
1	Red Brown Dark	$0 50
2	Red Brown Dark	50
3	Red Brown Dark	50
4	Red Brown Dark	50
5	Red Brown Dark	50
6	Red Brown Dark	50
7	Red Brown Dark	50
8	Red Brown Light	50
9	Orange Dark	1 00
10	Orange Light	50
11	Flesh Dark	50
12	Flesh Dark	50
13	Flesh Dark	50
14	Flesh Dark	50
15	Flesh Dark	50
16	Flesh Dark	50
17	Flesh Dark	50
18	Flesh Light	50
19	Prussian Blue Dark	1 00
20	Prussian Blue Dark	50
21	Prussian Blue Dark	50
22	Prussian Blue Dark	50
23	Prussian Blue Dark	50
24	Prussian Blue Dark	50
25	Prussian Blue Dark	50
26	Prussian Blue Dark	50
27	Prussian Blue Dark	50
28	Prussian Blue Light	50
29	Olive Green Dark	50
30	Olive Green Dark	50
31	Olive Green Dark	50
32	Olive Green Dark	50
33	Olive Green Dark	50
34	Olive Green Dark	50
35	Olive Green Dark	50
36	Olive Green Light	50
37	Leaf Green Dark	50
38	Leaf Green Dark	50
39	Leaf Green Dark	50
40	Leaf Green Dark	50
41	Leaf Green Dark	50
42	Leaf Green Light	50
43	Flower Pink Dark	60
44	Flower Pink Dark	50
45	Flower Pink Dark	50
46	Flower Pink Dark	50
47	Flower Pink Dark	50
48	Flower Pink Dark	50
49	Flower Pink Light	50
50	Naples Yellow Dark	50
51	Naples Yellow Dark	50
52	Naples Yellow Dark	50
53	Naples Yellow Dark	50
54	Naples Yellow Light	50
55	Greenish Gray Dark	$0 50
56	Greenish Gray Dark	50
57	Greenish Gray Dark	50
58	Greenish Gray Dark	50
59	Greenish Gray Dark	50
60	Greenish Gray Dark	50
61	Greenish Gray Dark	50
62	Greenish Gray Dark	50
63	Greenish Gray Light	50
64	Umber Dark	50
65	Umber Dark	50
66	Umber Dark	50
67	Umber Dark	50
68	Umber Dark	50
69	Umber Dark	50
70	Umber Dark	50
71	Umber Dark	50
72	Umber Light	50
73	Yellow Ochre Dark	50
74	Yellow Ochre Dark	50
75	Yellow Ochre Dark	50
76	Yellow Ochre Dark	50
77	Yellow Ochre Dark	50
78	Yellow Ochre Dark	50
79	Yellow Ochre Dark	50
80	Yellow Ochre Light	50
81	Chrome Orange Dark	50
82	Chrome Orange Light	50
83	Chrome Yellow Dark	50
84	Chrome Yellow Dark	50
85	Chrome Yellow Dark	50
86	Chrome Yellow Dark	50
87	Chrome Yellow Dark	50
88	Chrome Yellow Dark	50
89	Chrome Yellow Dark	50
90	Chrome Yellow Light	50
91	Permanent Green Dark	50
92	Permanent Green Dark	50
93	Permanent Green Dark	50
94	Permanent Green Dark	50
95	Permanent Green Dark	50
96	Permanent Green Dark	50
97	Permanent Green Light	50
98	Black	50
99	Gray Dark	50
100	Gray Dark	50
101	Gray Dark	50
102	Gray Dark	50
103	Gray Dark	50
104	Gray Dark	50
105	Gray Dark	50
106	Gray Dark	50
107	Gray Light	50
108	White	50

MONOGRAM EXTRA SOFT PASTELS—Continued.

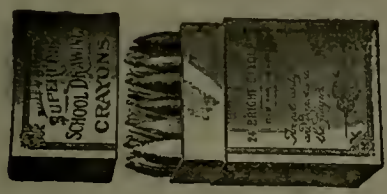
No.		Per Box	No.		Per Box
109	Cardinal Red Dark	$0 60	163	Cerulean Blue Dark	$0 50
110	Cardinal Red Dark	60	164	Cerulean Blue Dark	50
111	Cardinal Red Dark	1 00	165	Cerulean Blue Dark	50
112	Vermilion	1 00	166	Cerulean Blue Dark	50
113	Warm Greenish Gray Dark	50	167	Cerulean Blue Light	50
114	Warm Greenish Gray Dark	50	168	Zinnober Green Dark	50
115	Warm Greenish Gray Dark	50	169	Zinnober Green Dark	50
116	Warm Greenish Gray Dark	50	170	Zinnober Green Dark	50
117	Warm Greenish Gray Dark	50	171	Zinnober Green Dark	50
118	Warm Greenish Gray Dark	50	172	Zinnober Green Dark	50
119	Warm Greenish Gray Light	50	173	Zinnober Green Light	50
120	French Pink Dark	50	174	Sky Blue Dark	50
121	French Pink Dark	50	175	Sky Blue Dark	50
122	French Pink Dark	50	176	Sky Blue Dark	50
123	French Pink Dark	50	177	Sky Blue Dark	50
124	French Pink Dark	50	178	Sky Blue Dark	50
125	French Pink Dark	50	179	Sky Blue Dark	50
126	French Pink Light	50	180	Sky Blue Light	50
127	Violet Dark	1 50	181	Brown Green Dark	50
128	Violet Dark	1 00	182	Brown Green Dark	50
129	Violet Dark	50	183	Brown Green Dark	50
130	Violet Dark	50	184	Brown Green Dark	50
131	Violet Dark	50	185	Brown Green Dark	50
132	Violet Dark	50	186	Brown Green Light	50
133	Violet Dark	50	187	Ultramarine Blue Dark	00
134	Violet Dark	50	188	Ultramarine Blue Dark	50
135	Violet Light	50	189	Ultramarine Blue Dark	50
136	Warm Brown Dark	50	190	Ultramarine Blue Dark	50
137	Warm Brown Dark	50	191	Ultramarine Blue Light	50
138	Warm Brown Dark	50	192	Navy Blue Dark	50
139	Warm Brown Dark	50	193	Navy Blue Dark	50
140	Warm Brown Dark	50	194	Navy Blue Light	50
141	Warm Brown Dark	50	195	Nile Green Dark	1 00
142	Warm Brown Dark	50	196	Nile Green Dark	50
143	Warm Brown Dark	50	197	Nile Green Dark	50
144	Warm Brown Light	50	198	Nile Green Light	50
145	Light Red Dark	50	199	Purple Dark	50
146	Light Red Dark	50	200	Purple Dark	50
147	Light Red Dark	50	201	Purple Dark	50
148	Light Red Dark	50	202	Purple Dark	50
149	Light Red Dark	50	203	Purple Dark	50
150	Light Red Dark	50	204	Purple Light	50
151	Light Red Light	50	205	Brown Madder Dark	60
152	Warm Gray Dark	50	206	Brown Madder Dark	80
153	Warm Gray Dark	50	207	Brown Madder Dark	1 00
154	Warm Gray Dark	50	208	Brown Madder Dark	1 00
155	Warm Gray Dark	50	209	Brown Madder Dark	1 00
156	Warm Gray Dark	50	210	Carmine	4 00
157	Warm Gray Dark	50	211	Cobalt Blue Dark	1 00
158	Warm Gray Light	50	212	Cobalt Blue Dark	50
159	Maroon Dark	80	213	Cobalt Blue Dark	50
160	Maroon Dark	80	214	Cobalt Blue Dark	50
161	Maroon Dark	1 00	215	Cobalt Blue Dark	50
162	Maroon Light	1 00	216	Cobalt Blue Light	50

ASSORTMENTS OF MONOGRAM PASTELS

		Each
No. 1.	10 Stick Pastels, assorted	$0 50
No. 2.	25 Stick Pastels (for Landscape work)	1 25
No. 3.	25 Stick Pastels (for Portrait work)	1 25
No. 4.	25 Stick Pastels (for Background work)	1 25
No. 5.	100 Stick Pastels, assorted	5 00

"RAPHAEL" COLORED DRAWING CRAYONS

FRENCH



Large Pastel Wax Crayons for School Use

	Each		Each
6 in box	$0 06	18 in box	$0 20
12 in box	10	24 in box	25

HARDTMUTH'S DIAGRAM CHALKS

IN 6 COLORS

No. 61B. In paper, assorted Vermilion, Green, Brown, Orange, Blue and Yellow, in box ..... per box, $0 55

SCHOOL CHALK

	Per Box
Round, White, ordinary, for blackboard use, in boxes of 1 gross	$0 20
Round, assorted colors, for blackboard use, in boxes of 1 gross	1 25

LECTURERS' CHALK CRAYONS

SIZE OF STICK, 1x1x3 INCHES

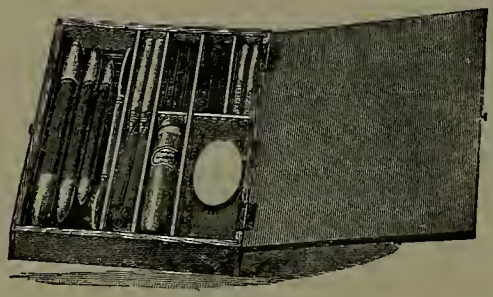
Soft Chalk prepared for Lecturers in the following colors:

Ultramarine Blue.	Medium Green.	Purple.	Crimson.
Light Blue.	Dark Green.	Umber.	Grey.
Medium Blue.	Light Yellow.	Dark Red.	Black.
Dark Blue.	Medium Yellow.	Magenta.	Flesh.
Light Green.	Dark Yellow.	Scarlet.	Dull Flesh.

	Each	Per Doz.
White	$0 05	$0 50
Crimson and Scarlet	18	2 00
All Other Colors	12	1 35

THUMB-HOLE PALETTE CHALK BOX

FOR STUDENTS, SCHOOLS OF ART, ETC.



PALETTE

Size of Box, when open, 10½x6¾ inches; when closed, 6¾x5¼ inches.

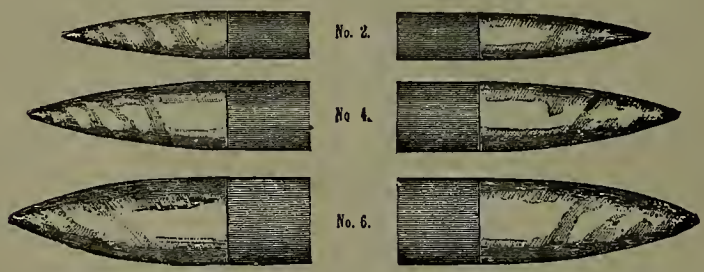
The lid of this Box is covered inside with Wash Leather, which forms a Stomping Palette, and the thumb-hole is arranged to allow of the Box being held on the hand as easily as an ordinary palette.

The Box contains: Four each Nos. 1, 2 and 3 Square Black Conté Crayons, two each Nos. 1 and 2 Lemoine's Round White Crayons; a Bottle of Stomping Chalk (Velours à Sauce); two White Paper Stomps; one No. 2 White Leather Stomp; four each White and Grey Tortillon Stomps, and a Portecrayon. The Box, complete, weighs under eight ounces, or about the weight of an ordinary 12-inch Mahogany palette.

Complete ..... Each, $1 25

FRENCH STOMPS FOR CRAYON SHADING

IN PACKAGES CONTAINING ONE-QUARTER GROSS



YELLOW LEATHER	Each	GREY PAPER	Each
No. 1	$0 05	No. 1	$0 02
No. 2	06	No. 2	02
No. 3	07	No. 3	03
No. 4	08	No. 4	03
No. 5	10	No. 5	04
No. 6	12	No. 6	04
No. 7	15	No. 7	05
No. 8	18	No. 8	05

RUBBER STOMPS

Nigrivorine

ALL RUBBER — BOTH ENDS POINTED

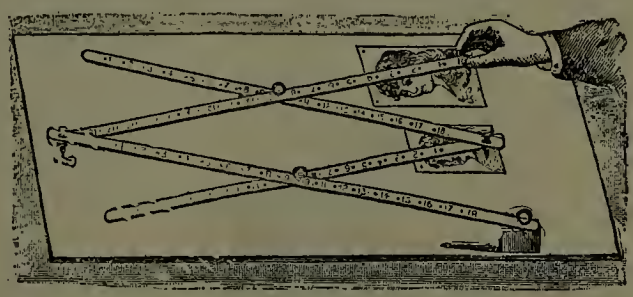
	Each
French, small, on cards of 1 dozen	$0 05
French, medium, on cards of 1 dozen	07
French, large, on cards of 1 dozen	10
Favor, Ruhl & Co.'s small, 1 dozen in box	05
Favor, Ruhl & Co.'s medium, 1 dozen in box	06
Favor, Ruhl & Co.'s large, 1 dozen in box	08

CRAYON HOLDERS

(Porte Crayons)

	Each		Each
Brass, 4 inch	$0 05	German Silver, 5 inch	$0 06
Brass, 5 inch	05	German Silver, 6 inch	07
Brass, 6 inch	07	Conté, with hollow wooden center and movable brass ends	25
Brass, 8 inch	10	Crayon Holders with handle	10
Brass, 10 inch	12		

IMPROVED PANTAGRAPHS

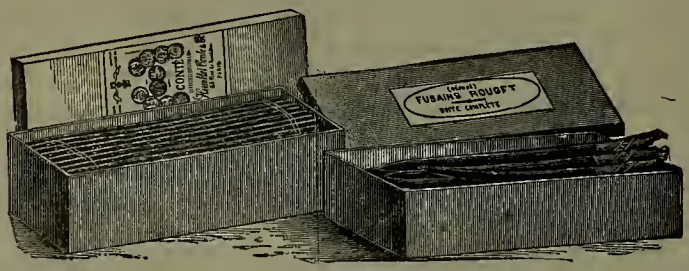


		Each
No. 1.	Heavily mounted, with nickel-plated elbow-joint wheel, pencil-holder and exchangeable point. Finely polished, black figures	$2 50
No. 2.	Brass mounted, with brass elbow-joint wheel, pencil-holder and movable point. Polished, black figures	2 00
No. 3.	Brass mounted, same as No. 2 in every respect, except it is not polished	1 50
No. 4.	Brass mounted, same as No. 3, except with movable point instead of wheel	1 00
No. 5.	Has very neat and substantial trimmings, a very satisfactory instrument	50
No. 6.	A smaller instrument. Is recommended by teachers as an excellent means of familiarizing children with form and proportion, and greatly assisting them in acquiring a knowledge of the rudiments of drawing by sight from original objects	25

Instructions furnished with each Pantagraph

Crayon and Pastel Drawing Material.

FRENCH CHARCOAL



	Per Box
F. B. A.—"Julio"—Ordinary, 6 inches long, in boxes of 50 sticks	$0 15
No. 5—Ordinary, 8 inches long, in boxes of 50 sticks, ⅜ inch thick	35
No. 6—Ordinary, 8 inches long, in boxes of 50 sticks, ½ inch thick	50
Conté—Ordinary, 50 sticks in box	20
Conté—Bush, 50 sticks in box	35
Conté Venetian, 50 sticks in box	50
P. A. Venetian, 50 sticks in box, extra hard	45
Berville Venetian, 50 sticks in box, extra hard	50
Super Venetian, 50 sticks in box, extra hard	30
Rouget. Extra Fine, Nos. 1, 2, 3; 25 sticks in box	50
Prepared Russian Charcoal (compressed), 12 sticks in box; 7 degrees, Nos. 00 to 5. No. 00, the softer and darkest shades; 5, the hardest and lightest	75

CRAYONS

	Per Doz.
Conté's square, Black, Nos. 1, 2, and 3	$0 15
Conté's square, White, Nos. 1, 2, and 3	15
Conté's round, Black, Nos. 1, 2, and 3	35
Conté's round, Black, varnished	45
Conté's square, Red	15
Conté's square, Blue	25
Conté's Sepia (Bistre), square	25
Lemoine's (Paillard) square, White	15
Lemoine's (Paillard) square, Black	15
Lemercier's Lithographic Crayons, Nos. 1, 2, and 3, in boxes of 12 crayons	30
Korn's Lithographic Crayons, Nos. 0 to 5, in boxes of 12 crayons	30

CRAYON SAUCE

	Each
Conté's Sauce, Black, extra soft, wrapped in foil	$0 07
Conté's Sauce, Sepia, extra soft, wrapped in foil	07
Conté's Sauce, Red, extra soft, wrapped in foil	07
Conté's Sauce, Blue, extra soft, wrapped in foil	07
Conté's Sauce, Black, extra soft, in glass vials	12
Girault's Sauce, Black, extra soft, wrapped in foil	35

CONTE'S CRAYON PENCILS

IN POLISHED CEDAR

	Each
Conté's Black Crayon Pencils, No. 1 (hard)	$0 05
Conté's Black Crayon Pencils, No. 2 (medium)	05
Conté's Black Crayon Pencils, No. 0, extra fine (very hard)	10
Conté's Black Crayon Pencils, No. 1, extra fine (hard)	10
Conté's Black Crayon Pencils, No. 2, extra fine (medium)	10
Conté's Black Crayon Pencils, No. 3, extra fine (soft)	10
Conté's Black Crayon Pencils, Velvet (Velours)	12
Conté's White Crayons, in polished cedar, 7 inches	05
Conté's Crayon Pencils, Red, Blue, and Sepia	05
Conté's Lithographic Crayon Pencils, Nos. 1, 2, and 3	10

PEARL'S PERFECT CRAYON PENCILS

THREE DISTINCT GRADES

The invention of the celebrated Crayon Artist, Mr. Eugene Pearl, and favorably known and used by crayon artists everywhere for many years.

	Each
No. 1. Hard	$0 05
No. 2. Medium	05
No. 3. Soft	05

WOLFF'S CARBON DRAWING PENCILS

FOR DRAWING PURPOSES—IN FIVE DEGREES

	Each
HH, H, HB, B, 2B	$0 10
3B	20

SOENNECKEN'S ROUND WRITING PENS

	Per Gross	Per ¼ Gross
Pens, Single Pointed, Nos. 1, 1½, 2, 2½, 3, 3½, 4, 4½, 5, 5½, 6.....	$1 0[illegible]	$0 30

BISSELL'S DOUBLE END PENHOLDER

For Round Writing Pens

Double End Holder with Iuk Retainers, for use with Rouud Writing Peus.

Fitted with Two Round Writing Pens.....each, $0 15

BISSELL'S AUTOMATIC SHADING PENS

Widths of Automatic Shading Pens.

Nos.....	0	1	2	3	4	5
Width, inches.....	1/16	⅛	3/16	¼	⅜	½

		Each
Sets of Six Peus, assorted sizes.....	Per set, $0 75	..
Assorted Sizes, Nos. 0, 1, 2, 3, 4, 5.....	Per dozen, 1 50	15

FINE STEEL PENS FOR PEN AND INK SKETCHING, ETC.

(About 5/8 Actual Size.)

		Per Doz.
No. 290	Gillott's Mapping, loose	$0 45
No. 290	Gillott's Mapping, on cards, with holder	55
No. 291	Gillott's Mapping, loose	45
No. 291	Gillott's Mapping, on cards, with holder	55
No. 170	Gillott's Mapping, loose	10
No. 303	Gillott's Mapping, extra fine, loose	14
No. 404	Gillott's Mapping, with bead, fine point	08
No. 1000	Gillott's Drawing Pen, superfine, on cards	1 10
No. 659	Gillott's Crow Quills, on cards, with holder	55
No. 659	Gillott's Crow Quills	50
No. 850	Gillott's Crow Quills, on cards, long shoulder	75
Blanzy, Poure & Co.'s Crow-Quill Pens, with holders, on cards		30

	Each
Gillott's No. 667, Rosewood, Crow-Quill Pen Holders	$0 05
Gillott's No. 1003, Ebony, Crow-Quill Pen Holders	15

MOORE PUSH-PINS

The Moore Push-Pin is superseding, to a great extent, the tack and hammer. *You push it in with your fingers.* It can be easily inserted in wood or plaster without disfiguring, and when so placed is surprisingly strong and extremely ornamental. Made in 2 sizes. No. 1, small; No. 2, large.

Some of its uses are: For hanging up small pictures, calendars, posters, unmounted photographs, newspaper clippings, nick-nacks, and the like....Per doz. $0 25

"VENUS" DRAWING AND OFFICE PENCILS

IN 17 DEGREES—9H, 8H, 7H, 6H, 5H, 4H, 3H, 2H, H, F, HB, B, 2B, 3B, 4B, 5B, 6B

PACKED 1 DOZEN PENCILS IN A BOX; 12 BOXES IN AN OUTER CARTON

9H to 6B.....Each, $0 10 Per Doz., $1 00

"VENUS" REFILLS FOR TUBULAR PENCILS

IN 17 DEGREES, FROM 6B SOFTEST TO 9H HARDEST

In boxes of six leads.....Per Box, $0 45

ANGLO-AMERICAN TRACING CLOTH

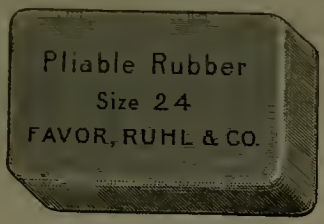
Anglo-American is not one of the several "just as good" or "better than any other" Tracing Cloths; it is not an experiment or new product, but is of the best standard European make and quality that meets the exacting requirements of the discriminating draftsman, at the same time conforming in price to the demands of the economical and close buyer.

In rolls of 24 yards.

	Per Roll	Per Yard
30 inches wide	$6 80	$0 35
36 inches wide	7 55	45
42 inches wide	10 20	60

Favor, Ruhl & Co.'s Grey Pliable Rubber

s soft and will be found invaluable for cleaning Drawings, Engravings Crayons, etc.



ize 8	Each,	$0 20	Size 40	Each,	$0 05
ize 12	Each,	15	Size 60	Each,	03
ize 24	Each,	10			

Favor, Ruhl & Co.'s Artists' Beveled Edge Rubber, Red or Green

Size 12	Each,	$0 20	Size 48	Each,	$0 05
Size 24	Each,	10			

SPONGE RUBBER FOR CLEANING DRAWINGS

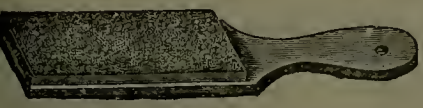
Extra Quality, Solid "White" Back

	Each
x 1 x 1 inch	$0 18
x 2 x 1 inch	35
x 2 x 1 inch	50
x 2 x 1 inch	70
x 4 x 1 inch	2 25

Regular Quality, Solid Back

	Each
2 x 1 x 1 inch	$0 15
1½ x 2 x 1 inch	25
2 x 2 x 1 inch	30
3 x 2 x 1 inch	45
4 x 2 x 1 inch	60
4 x 3 x 1 inch	90
6 x 4 x 1 inch	1 80

LEAD PENCIL OR CRAYON POINTERS



Consists of a number of sheets of sandpaper made into blocks.

Size.		Each
2¾ x 2¾	inches, without handle:	$0 12
1¾ x 4	inches, without handle	08
1¾ x 4	inches, with handle	15

"ABSORBENT" RUBBER

FOR CLEANING AND ERASING PURPOSES

CAN BE MOULDED TO ANY SHAPE DESIRED

	Each	Per Doz.
Large, full size	$0 12	$1 20
Small, half size	06	60

ART GUM

THE DRY CLEANER

Removes pencil marks from books and papers, etc., without erasing anything that is written or printed in ink.

	Each
Size 1⅛ x 1⅛ x 1⅛ inches	$0 06
Size 2¼ x 1⅛ x 1⅛ inches	12
Size 3 x 2 x 1 inches	18
Size 3 x 3 x 2 inches	35

E. FABER'S RUBBER ERASERS

No. 111

		Per Doz.	Each
No. 111.	Emerald Eraser, double beveled, small size	$0 55	$0 05
No. 211.	Emerald Eraser, double beveled, large size	1 10	10
No. 112.	Ruby Eraser, double beveled, small size	55	05
No. 212.	Ruby Eraser, double beveled, large size	1 10	10
No. 1222.	Kneaded Rubber, small size	55	05
No. 1224.	Kneaded Rubber, large size	1 00	10
No. 102.	Typewriter Eraser, double beveled, small size	50	05
No. 104.	Typewriter Eraser, double beveled, large size	1 00	10

A. W. FABER'S ERASERS

A. W. Faber's Ink Eraser, small	$0 50	$0 05
A. W. Faber's Ink Eraser, large	1 00	10
A. W. Faber's Ink Eraser, extra large	2 00	20

DIMINISHING OR REDUCING GLASSES

UNMOUNTED

1¾ inches diameter ..... Each, $0 30

"THE PERFECTION"

"German Silver," Rounded Heads
1 dozen on cork

		Per Doz.
No. 21.	⅜ inch diameter	$0 15
No. 22.	½ inch diameter	17
No. 23.	⅝ inch diameter	20

"Brass" Rounded Heads
1 dozen on cork

		Per Doz.
No. 24.	⅜ inch diameter	$0 10
No. 25.	½ inch diameter	12
No. 26.	⅝ inch diameter	14

Extra Fine German Silver, "Screwed In" and Patent Riveted, Rounded or Beveled Head

	Per Doz.
⅜ inch	$0 60
½ inch	70
⅝ inch	90

BAYONET THUMB TACKS

No. 1 No. 2 No. 3

Made in Finest Hardened Steel, in One Piece

In Boxes of 100, with Extractor

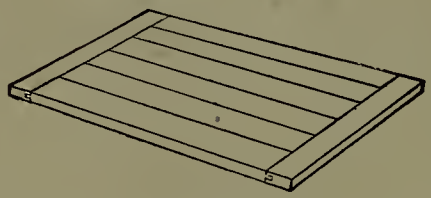
	Per Doz.
No. 1	$0 06
No. 2	07
No. 3	09

In Boxes of 100, with Covered Nickel Top

	Per Doz.
No. 1	$0 09
No. 2	12
No. 3	15

Thumb Tack Lifter and Paper Knife, nickel plated ..... Each, $0 30

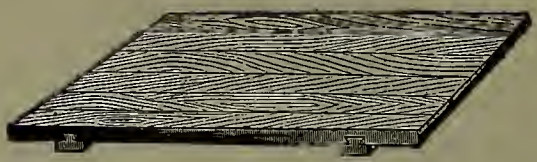
DRAWING BOARDS



No. 1

Pinewood, with 2 drawing surfaces and end cleats

	Each		Each
12x17	$1 00	20x26	$2 00
16x21	1 25	23x31	3 00
18x24	1 50	31x42	5 00



No. 2

Pinewood, with hardwood cleats dovetailed into the board to allow contraction and expansion

	Each
20x26	$2 25
23x31	3 25
31x42	5 25

No. 3

Pinewood, with hardwood battens screwed on. Screws run in slots, metal bushed, allowing for expansion and contraction of board.

	Each
20x26	$3 20
23x31	4 00
31x42	6 50

SCHOOL DRAWING BOARDS

Drawing Board made of ⅞ inch seasoned whitewood with end battens

	Each		Each
14x20	$0 75	20x27	$1 20
16x22	90	23x31	1 80
18x24	1 00	31x42	4 00

Three-ply Boards, double faced, will not warp

	Each
16x22	$0 70
20x25	95
23x31	1 25

Three-ply Drawing Boards, single faced, with cleats

	Each
16x22	$0 90
20x25	1 20
23x31	1 50

WOODEN TRIANGLES

Cherry, Solid

30° x 60°

45° x 45°

		Each			Each
30x60 degrees.	7 inches	$0 10	45x45 degrees.	6 inches	$0 10
30x60 degrees.	9 inches	14	45x45 degrees.	8 inches	14

Cherry, Jointed

OPEN CENTER WITH MORTISED CORNER JOINTS

30° x 60°

45° x 45°

		Each			Each
30x60 degrees.	5 inches	$0 15	45x45 degrees.	5 inches	$0 17
30x60 degrees.	6 inches	17	45x45 degrees.	6 inches	19
30x60 degrees.	7 inches	19	45x45 degrees.	8 inches	22
30x60 degrees.	8 inches	20	45x45 degrees.	9 inches	25
30x60 degrees.	9 inches	22	45x45 degrees.	10 inches	30
30x60 degrees.	10 inches	25	45x45 degrees.	12 inches	35
30x60 degrees.	12 inches	30			
30x60 degrees.	14 inches	35			

Jointed Mahogany, Ebony Lined

OPEN CENTER

30° x 60°

45° x 45°

		Each			Each
30x60 degrees.	6 inches	$0 35	45x45 degrees.	6 inches	$0 40
30x60 degrees.	8 inches	45	45x45 degrees.	8 inches	50
30x60 degrees.	10 inches	60	45x45 degrees.	10 inches	70
30x60 degrees.	12 inches	80	45x45 degrees.	12 inches	90
30x60 degrees.	14 inches	1 00	45x45 degrees.	14 inches	1 10

AMBER TRIANGLES

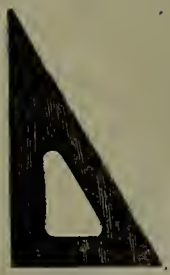
30° x 60°

45° x 45°

			Each
30x60	degrees.	4 inches	$0 25
30x60	degrees.	5 inches	30
30x60	degrees.	6 inches	35
30x60	degrees.	7 inches	40
30x60	degrees.	8 inches	45
30x60	degrees.	9 inches	50
30x60	degrees.	10 inches	65
30x60	degrees.	11 inches	80
30x60	degrees.	12 inches	1 00
30x60	degrees.	14 inches	1 30

			Each
45x45	degrees.	4 inches	$0 35
45x45	degrees.	5 inches	40
45x45	degrees.	6 inches	45
45x45	degrees.	7 inches	55
45x45	degrees.	8 inches	70
45x45	degrees.	9 inches	80
45x45	degrees.	10 inches	90
45x45	degrees.	11 inches	1 15
45x45	degrees.	12 inches	1 45

RUBBER TRIANGLES



30° x 60°

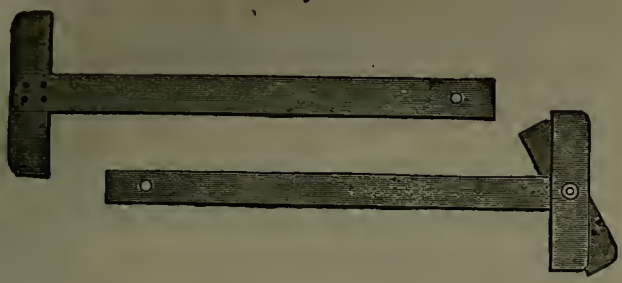
45° x 45°

			Each
30x60	degrees.	5 inches	$0 20
30x60	degrees.	7 inches	25
30x60	degrees.	9 inches	35
30x60	degrees.	11 inches	40
30x60	degrees.	12 inches	50
30x60	degrees.	14 inches	70

			Each
45x45	degrees.	4 inches	$0 22
45x45	degrees.	6 inches	30
45x45	degrees.	8 inches	40
45x45	degrees.	10 inches	50
45x45	degrees.	12 inches	70
45x45	degrees.	14 inches	1 00

"T" SQUARES

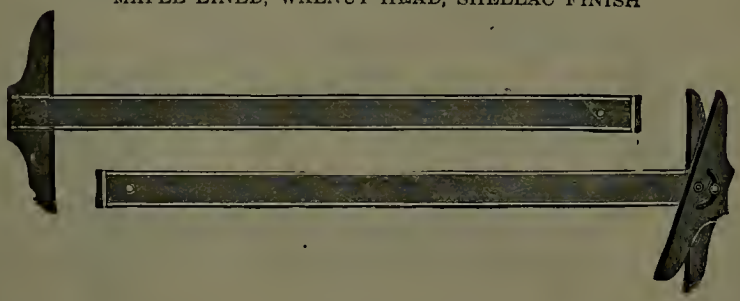
Cherry Wood



		Each			Each
Fixed Head.	15 inches	$0 20	Shifting Head.	15 inches	$0 50
Fixed Head.	18 inches	25	Shifting Head.	18 inches	65
Fixed Head.	21 inches	28	Shifting Head.	21 inches	70
Fixed Head.	24 inches	30	Shifting Head.	24 inches	75
Fixed Head.	30 inches	35	Shifting Head.	30 inches	85
Fixed Head.	36 inches	40	Shifting Head.	36 inches	95
Fixed Head.	42 inches	50	Shifting Head.	42 inches	1 05
Fixed Head.	48 inches	60	Shifting Head.	48 inches	1 24

Ashwood Blade

MAPLE LINED, WALNUT HEAD, SHELLAC FINISH

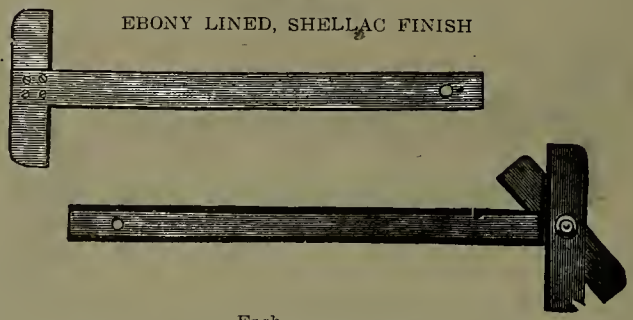


		Each			Each
Fixed Head.	15 inches	$0 30	Shifting Head.	15 inches	$0 90
Fixed Head.	18 inches	35	Shifting Head.	18 inches	1 00
Fixed Head.	21 inches	45	Shifting Head.	21 inches	1 10
Fixed Head.	24 inches	55	Shifting Head.	24 inches	1 45
Fixed Head.	30 inches	70	Shifting Head.	30 inches	1 50
Fixed Head.	36 inches	80	Shifting Head.	36 inches	1 65
Fixed Head.	42 inches	1 05	Shifting Head.	42 inches	1 80
Fixed Head.	48 inches	1 25	Shifting Head.	48 inches	2 00
Fixed Head.	54 inches	1 50	Shifting Head.	54 inches	2 25
Fixed Head.	60 inches	1 75	Shifting Head.	60 inches	2 75
Fixed Head.	72 inches	2 00	Shifting Head.	72 inches	3 25

"T" SQUARES—Continued

Mahogany

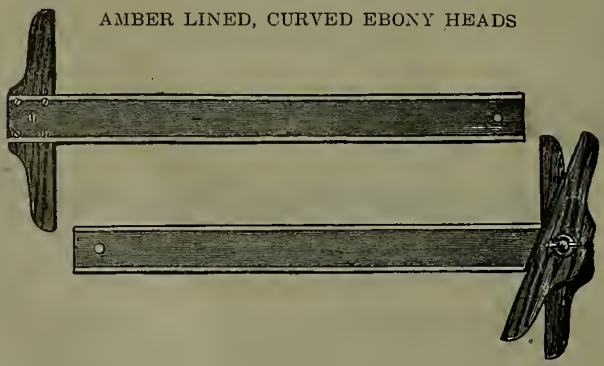
EBONY LINED, SHELLAC FINISH



		Each			Each
Fixed Head.	15 inches	$0 35	Shifting Head.	15 inch	$0 70
Fixed Head.	18 inches	45	Shifting Head.	18 inches	85
Fixed Head.	21 inches	55	Shifting Head.	21 inches	1 00
Fixed Head.	24 inches	60	Shifting Head.	24 inches	1 25
Fixed Head.	30 inches	75	Shifting Head.	30 inches	1 50
Fixed Head.	36 inches	85	Shifting Head.	36 inches	1 65
Fixed Head.	42 inches	1 10	Shifting Head.	42 inches	1 90
Fixed Head.	48 inches	1 30	Shifting Head.	48 inches	2 10
Fixed Head.	54 inches	1 50	Shifting Head.	54 inches	2 50
Fixed Head.	60 inches	1 75	Shifting Head.	60 inches	2 75
Fixed Head.	72 inches	2 25	Shifting Head.	72 inches	3 40

Maple Blade

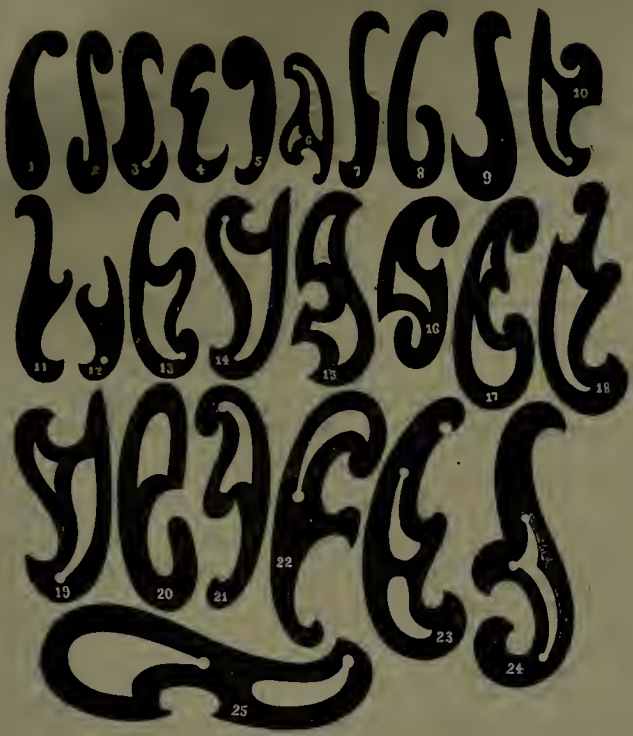
AMBER LINED, CURVED EBONY HEADS



		Each			Each
Fixed Head.	15 inches	$1 20	Shifting Head.	15 inches	$1 80
Fixed Head.	18 inches	1 35	Shifting Head.	18 inches	2 25
Fixed Head.	21 inches	1 50	Shifting Head.	21 inches	2 50
Fixed Head.	24 inches	1 75	Shifting Head.	24 inches	2 80
Fixed Head.	30 inches	2 40	Shifting Head.	30 inches	3 50
Fixed Head.	36 inches	3 00	Shifting Head.	36 inches	4 00
Fixed Head.	42 inches	3 50	Shifting Head.	42 inches	4 75
Fixed Head.	48 inches	4 40	Shifting Head.	48 inches	5 50

IRREGULAR CURVES

IN AMBER, RUBBER AND WOOD



	Nos.	1	2	3	4	5	6	7	8	9
In Wood	each,	12	20	18	20	10	22	22	22	22
In Rubber	each,	22	28	25	33	33	33	35	35	40
In Amber	each,	35	35	40	40	40	40	40	40	45
	Nos.	10	11	12	13	14	15	16	17	
In Wood	each,	27	22	20	22	25	30	30	30	
In Rubber	each,	45	40	28	40	50	50	50	55	
In Amber	each,	50	45	40	55	65	65	55	90	
	Nos.	18	19	20	21	22	23	24	25	
In Wood	each,	33	33	30	33	33	40	40	50	
In Rubber	each,	65	65	55	60	65	80	95	1 10	
In Amber	each,	90	90	90	85	95	1 00	1 00	1 50	

SPECIAL CURVE

MADE IN AMBER AND RUBBER

	Each
In Rubber	$0 65
In Amber	1 25

TRIANGULAR BOXWOOD SCALES

U. S. Standard, Machine-Divided

DIVIDED IN 10THS

Triangular Boxwood Chain Scales, graduated in 10, 20, 30, 40, 50 and 60 parts to the inch.

		Each			Each
No. 480.	6 inches long	$0 50	No. 482.	18 inches long	$1 75
No. 481.	12 inches long	65	No. 483.	24 inches long	2 75

Triangular Boxwood Chain Scales, graduated in 20, 30, 40, 50, 60 and 80 parts to the inch.

		Each			Each
No. 484.	6 inches long	$0 65	No. 486.	18 inches long	$1 75
No. 485.	12 inches long	75	No. 487.	24 inches long	3 25

TRIANGULAR BOXWOOD SCALES

DIVIDED IN 12THS

Triangular Boxwood Scales, graduated 3-32, 3-16, 1-8, 1-4, 3-8, 3-4, 1-2, 1, 1 1-2 and 3 inches to the foot, one edge 16 to the inch.

		Each			Each
No. 488.	6 inches long	$0 50	No. 490.	18 inches long	$1 75
No. 489.	12 inches long	65	No. 491.	24 inches long	2 75

Triangular Boxwood Scales, graduated ⅛, ¼, ½, 1, ⅜, ¾, 1½, 3. 2 and 4 inches to the foot, one edge 16 to the inch.

		Each
No. 492.	12 inches long	$0 65
No. 493.	18 inches long	1 75
No. 494.	24 inches long	2 75

TRIANGULAR BOXWOOD METRIC SCALES

		Each
No. 492A.	20 cm. long; div. .01, .02, .03, .05, .025, .0125	$0 75
No. 493A.	30 cm. long; div. .01, .02, .03, .05, .025, .0125	85
No. 494A.	50 cm. long; div. .01, .02, .03, .05, .025, .0125	1 85

Scale Guards

	Each
Triangular Scale Guard, Nickel Plated	$0 20

TRIANGULAR WHITE EDGE SCALES

U. S. Standard, Machine-Divided

Division: 10, 20, 30, 40, 50, 60 parts to the inch

		Each			Each
No. 570.	6 inches	$1 70	No. 571A.	18 inches	$4 75
No. 571.	12 inches	2 25	No. 571B.	24 inches	5 60

Division: 3-32, 3-16, ⅛, ¼, ⅜, ½, ¾, 1, 1½, 3 inches to the foot

		Each			Each
No. 574.	6 inches	$1 70	No. 575A.	18 inches	$4 75
No. 575.	12 inches	2 25	No. 575B.	24 inches	5 60

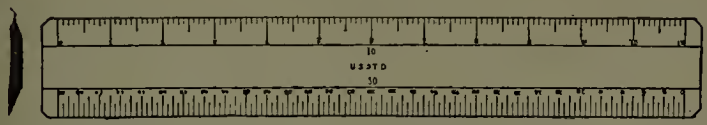
Division: ⅛, ¼, ⅜, ½, ¾, 1, 1½, 2, 3, 4 inches to the foot

		Each
No. 576.	Triangular White Edge Scale, 12 inches	$2 25
No. 576A.	Triangular White Edge Scale, 18 inches	4 75
No. 576B.	Triangular White Edge Scale, 24 inches	5 60

FLAT BOXWOOD SCALES

U. S. Standard, Machine-Divided

CHAIN SCALES



		Each
No. 496.	Flat Boxwood Chain Scale, 6 in., div. 10x 50 parts to the inch	$0 35
No. 498.	Flat Boxwood Chain Scale, 6 in., div. 20x 40 parts to the inch	35
No. 499.	Flat Boxwood Chain Scale, 6 in., div. 30x 60 parts to the inch	35
No. 502.	Flat Boxwood Chain Scale, 6 in., div. 80x100 parts to the inch	45
No. 510.	Flat Boxwood Chain Scale, 12 in., div. 10x 50 parts to the inch	45
No. 512.	Flat Boxwood Chain Scale, 12 in., div. 20x 40 parts to the inch	50
No. 513.	Flat Boxwood Chain Scale, 12 in., div. 30x 60 parts to the inch	50
No. 516.	Flat Boxwood Chain Scale, 12 in., div. 80x100 parts to the inch	65

SHIFTING PARALLEL RULE

IN EBONY WOOD

	Each		Each
6 inches	$0 40	12 inches	$0 90
9 inches	65	15 inches	1 15

FLAT BOXWOOD SCALES

Division: ⅛, ¼, ½ and 1 inch to the foot

		Each			Each
No. 535.	6 inches	$0 35	No. 537.	18 inches	$1 25
No. 536.	12 inches	45	No. 538.	24 inches	1 80

Division: ⅜, ¾, 1½ and 3 inches to the foot

		Each			Each
No. 541.	6 inches	$0 35	No. 543.	18 inches	$1 25
No. 542.	12 inches	45	No. 544.	24 inches	1 80

FLAT WHITE EDGE SCALES

U. S. Standard, Machine-Divided

		Each
No. 596.	6 in., div. 10x 50 parts to inch	$0 65
No. 598.	6 in., div. 20x 40 parts to inch	65
No. 599.	6 in., div. 30x 60 parts to inch	65
No. 602.	6 in., div. 80x100 parts to inch	75
No. 603.	12 in., div. 10x 50 parts to inch	85
No. 605.	12 in., div. 20x 40 parts to inch	85
No. 606.	12 in., div. 30x 60 parts to inch	85
No. 609.	12 in., div. 80x100 parts to inch	95

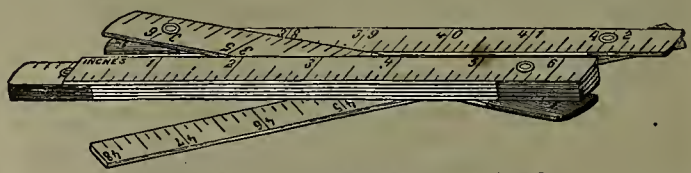
		Each			Each
No. 580.	6 inches	$0 65	No. 584.	18 inches	$2 10
No. 581.	12 inches	85	No. 585.	24 inches	2 75

Division: ⅜, ¾, 1½ and 3 inches to the foot

		Each			Each
No. 586.	6 inches	$0 65	No. 588.	18 inches	$2 10
No. 587.	12 inches	85	No. 589.	24 inches	2 75

POLISHED FOLDING POCKET RULES

EXTRA FINE QUALITY YELLOW OR WHITE ENAMELED FINISH

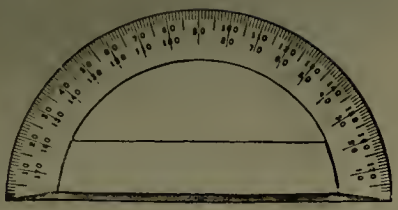


Invisible rivets, with springs, brass tipped

	Yellow Each	White Enameled Each
Pocket Rule, 2 feet, 4 fold, div. inches	$0 25	$0 30
Pocket Rule, 4 feet, 8 fold, div. inches	45	60
Pocket Rule, 6 feet, 12 fold, div. inches	65	85
Pocket Rule, 4 feet, 8 fold, inches and meters	45	..

PROTRACTORS

No. 288



No. 291

		Each
No. 287.	Tin, 1 degree, 2-inch	$0 06
No. 288.	Brass, 1 degree, 3¾-inch	12
No. 289.	Brass, better quality, 3¾-inch	15
No. 290.	Brass, good quality, 1 degree, 4-inch	30
No. 291.	Brass, fine quality, ½ degree, 4-inch	40
No. 292.	Brass, fine quality, ½ degree, 5-inch	50
No. 293.	Brass, fine quality, ½ degree, 6-inch	75
No. 294.	German Silver, fine quality, ½ degree, 4-inch	55
No. 295.	German Silver, fine quality, ½ degree, 5-inch	70
No. 296.	German Silver, fine quality, ½ degree, 6-inch	1 10

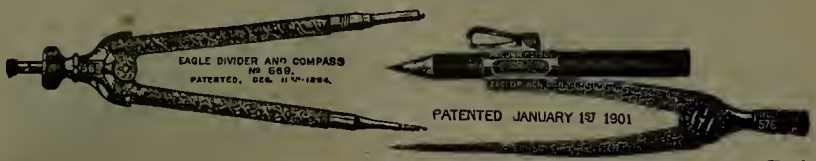
Horn Protractors

	Each
Horn Protractor, half circle, 4-inch diameter, 1 degree	$0 20
Horn Protractor, half circle, 5-inch diameter, ½ degree	35
Horn Protractor, half circle, 6-inch diameter, ½ degree	40

Transparent Celluloid Protractors

	Each
Celluloid Protractor, half circle, 4-inch diameter, ½ degree	$0 45
Celluloid Protractor, half circle, 5-inch diameter, ½ degree	50
Celluloid Protractor, half circle, 6-inch diameter, ½ degree	60

EAGLE COMPASS AND DIVIDER

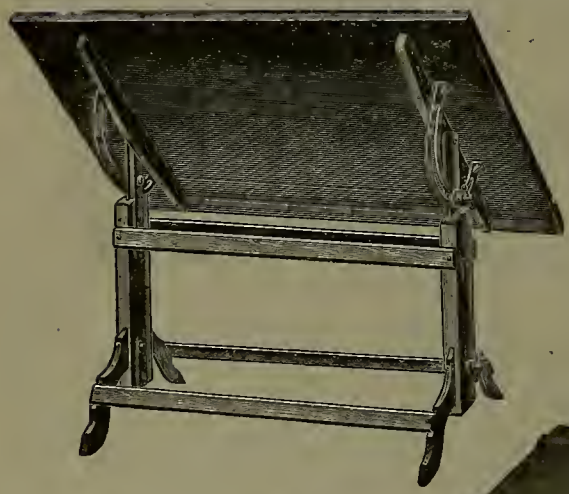


		Each
No. 569.	Packed each in a box, together with a nickel box containing 6 refills	$0 25
No. 576.	Packed 1 dozen to a box, nickel finish	15

BOXWOOD SCHOOL RULERS

FLAT, BEVELED EDGE U. S. STANDARD

	Each
12-inch, divided, 1-16, ⅛, ¼, ½, etc	$0 10



Adjustable Drawing Table

This Table can be raised or lowered and set at any desired inclination for standing or sitting position, and folded when not in use. Top made of clear White Pine, and Stand of Oak with fine shellac finish.

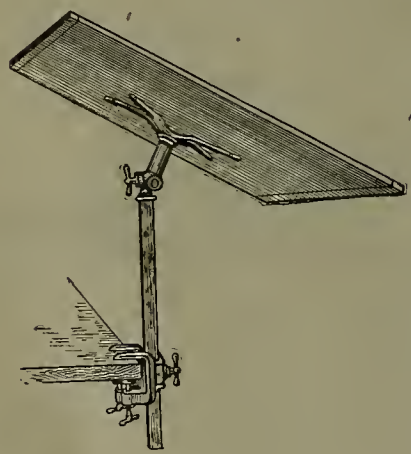
SIZE OF BOARD	Each
23x31⅞ inch, Pine	$10 00
31x42 inch, Pine	11 25

"Tesco" Drawing Table

Polished Oak Drawing Table, can be raised or lowered and set at any desired incline, and can be folded when not in use.

Tray on side for Water Glass and Colors.

Each.....$7 50



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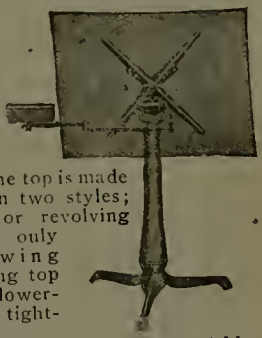

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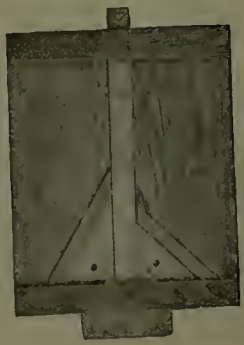

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